Lancaster Farming

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Harold Herr farms without his legs

By DIETER KRIEG

KIRKWOOD — Harold Herr, 62, lost both of his legs in a corn picker seven years ago, but hasn't missed a corn harvest since. "I don't want to just sit around here and twittle my thumbs," says the stong-bodied and strong-willed man. "Some people might say that I should be sitting in a corner somewhere, content to read magazines, but I'm just not made up that way."

The southern Lancaster Countian loves to farm too much to give it up. There are six tractors on the farm and five of them are equipped with hand controls for his use. Besides doing most of the field work on the two adjoining farms, which encompass a total of 250 tillable acres, Herr also works extensively in a garden which is nearly a half acre in size.

Admitting that he wouldn't have to work, the southern Lancaster County farmer leaves no doubt that he wants to. He's in partnership with his son, Karl, and appreciates the opportunity to remain active.

The Kirkwood area resident is strong in body, mind, and spirit, despite the loss of his legs. They were pulled into a corn picker on Nov. 24, 1972 and mutilated. It took an hour before he was rescued.

Although Herr is basically self-sufficient with his needs, he acknowledges appreciatively the help he receives from his wife, family, friends, and neighbors. Above all, he confesses his dependence on the Almighty. "this has been a tremendous help," he affirmed.

Mr. Herr's own testimony of the accident, his outlook, and faith appears on page 10.

Herr leaves no indication that he feels sorry for himself, nor that he is bitter. Neither does he wonder why it happened. The accident crushed his legs, but not his spirit. Rather than feel sorry for himself, he is instead highly sympathetic to those who have suffered severe accidents early in life. He is thankful that he had 56 years of life with both of his legs intact. "I've had my best years," he stated. "If a man doesn't do something in the first 56 years of his life, then he better not overdo it during the remaining years," he said. "But for a younger person ..."

Herr emphasizes that people not take chances, and he knows that it's advice that is heard many, many times. He always considered himself to be a careful man. But he left himself open for disaster one fateful day, he says.

The gathering chains on one side of his 2-row corn picker stopped operating, he recollected. He shut the machine off and began to inspect the machine. He found no sign of the cause. Then he engaged the machine at low speed and looked around some more. He had no intention of touching the moving parts. He was simply giving it a visual inspection.

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Harold Herr, a southern Lancaster County farmer, has no legs, but that doesn't stop him from farming.

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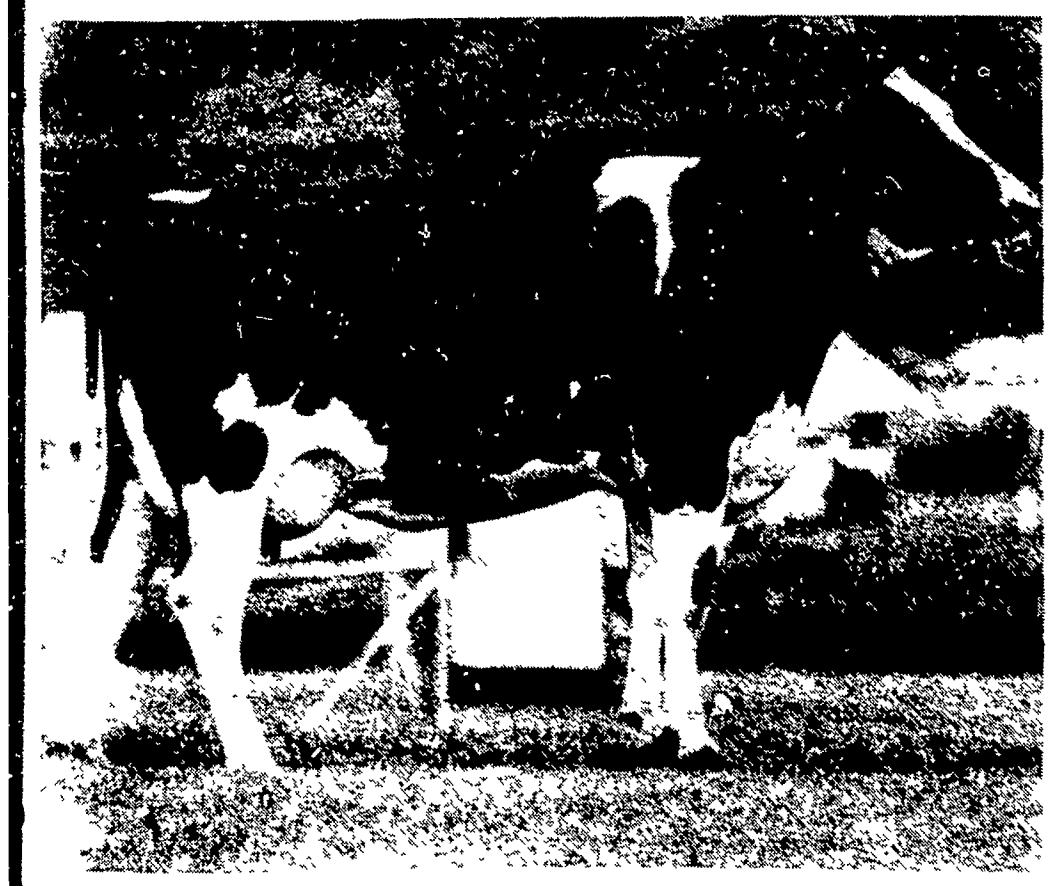

Fultonway Elevation Fancy, bred, owned and exhibited by J. Mowery Frey of Willow Street, is the grand champion of the 1979 Lancaster District Holstein Show.

Lancaster District Holstein Show

Frey has grand champion, Stoltzfus wins purple banners

By DIETER KRIEG

QUARRYVILLE — J. Mowery Frey, owner of Fultonway Farms, Willow Street, exhibited the grand champion at the Lancaster District Holstein Show on Thursday. It was the first time since 1973 that a Fultonway cow won the title. Premier Breeder and Premier Exhibitor titles went to Nathan Stoltzfus of Gap R2.

Judge Pete Blodgett chose Frey's 2-year old, Fultonway Elevation Fancy, over a 3-year old owned by Robert Kauffman of Elizabethtown. He commented that he didn't usually pick 2-year olds as grand champions, but that the Frey animal simply showed too much excellence to be overlooked. He described her as a clean, well balanced, lean-necked cow which excelled in frame and scale. The animal is sired by Round Oak Rag Apple Elevation and is out of Plushanski Fern Fultonway.

In winning the grand champion Holstein title for 1979, Frey snapped the four-year winning streak of Robert Kauffman. The well-known Holstein breeder from Elizabethtown had won the grand champion title every year since 1975, with three of those championship rosettes coming on the strength of his famous Andfar Astronaut Cinderella. He sold the animal in the Curtiss Classic Sale last Fall. Kauffman's reserve grand champion for 1979 is out of Cinderella, and sired by Irvington Pride Admiral.

Although J. Mowery Frey had five "drought years" between grand champions, (Maurice Welk of Quarryville won in 1974) he was never out of the running, except possibly 1976. He captured one of the top banners last year when he was named Premier Breeder. In 1977 he was named both Premier Breeder and Premier Exhibitor. In 1975 he was Premier Exhibitor, and for the two years before that he captured both the Premier Breeder and Premier Exhibitor Banners.

Nathan Stoltzfus, winner of both purple banners for 1979, has a winning tradition as well. It is the second time he was named Premier Breeder and Premier Exhibitor at this show. He did so previously in 1976. Last year he won the Premier Exhibitor honor.

The junior champion at this year's show was exhibited by Chief Associates, a group of Lancaster County Holstein breeders. Their top entry Son-to-Son Chief Lispe, is a junior yearling sired by Marlu Perseus Chief.

Bob Kauffman of Elizabethtown

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Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Mon., July 23, 1979

	Cattle	Calves	Hogs	Sheep
Today	1102	84	1180	48
Last Monday	1028	146	1232	56
Last Year	766	189	580	91
Monday's Auction	1018	84	1180	48
Last Monday's Auction	1126	145	1327	56

CATTLE: Compared to last Wednesday slaughter steers 50-1.00 lower, with late sales 1.00-1.50 lower instances 3.00 lower on yield grade 4-5; heifers 1.00 lower; cows steady to weak on smally supply; bulls 1.00-2.00 higher than last Monday. Supply included 90 per cent slaughter steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1375 lb. 64.75-66.75, few late sales 64.00-65.00, 4-5 1150-1300 lb. 61.75-64.50, few 1300-1400 lb. 58.00-60.50; Choice mainly 2 1050-1275 lb. 65.75-67.00; Choice 2-4 1000-1350 lb. 63.00-65.75, 4-5 1100-1350 lb. 60.00-63.00, few head 56.75-59.00; high Good and low Choice 2-3 61.50-63.50; Good 2-3 59.00-61.00, one load mostly Good 1360-1680 lb. Holsteins 57.85-60.75; Standard 1-2 56.50-59.25.

SLAUGHTER HEIFERS: Choice 2-3 850-975 lb. 60.00-62.50, few head mostly 2 64.75-66.75, Good 2-3 825-950 lb. 57.00-60.50.

COWS: Utility and Commercial 1-3 43.00-46.50; Cutter 1-2 41.75-45.25, couple 45.50-46.00; Canner and low Cutter 38.00-41.00.

BULLS: Yield grade 1 1100-1800 lb. 59.75-63.50, few 64.00-66.50; yield grade 2 1000-1350 lb. 55.00-60.00.

VEAL CALVES: Veals steady to 5.00 lower, with high Good and low Choice 70-120 lb. 10.00-15.00 lower.

VEALERS: Few Choice and Prime 250-325 lb. 100.00-104.00; Choice 150-320 lb. 86.00-95.00, few 95.00-100.00; high Good and low Choice 90-115 lb. 60.00-76.00, few 70-90 lb. 55.00-65.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls and heifers 85.00-95.00, few 95.00-104.00.

SHEEP: Small supply slaughter lambs weak to 2.00 lower. Choice 70-100 lb. 52.00j-60.00; few Good 60-05 lb. 45.00-52.00.

Vintage Livestock

Paradise, Pa.
Tuesday, July 24, 1979

	Cattle	Calves	Sheep
Today	1425	774	26
Last Tuesday	1203	766	50
Last Year	1079	617	24

CATTLE: Compared to last Tuesday slaughter steers 2.00-3.00 lower, instances 5.00 lower on yield grade 4-5; slaughter heifers 50-1.00 lower; cows uneven, Utility steady to weak, Canner and Cutter 1.00-2.00 higher. Supply included 79 per cent slaughter steers and 16 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1325 lb. 61.50-64.00 few early 64.50-65.25, 4-5 1150-1375 lb. 58.00-61.50; Choice mainly 2 1075-1275 lb. 65.00-66.00, few head mainly to retail trade 66.00-67.10; Choice 2-4 1000-1350 lb. 61.25-64.00 few early 64.25-65.50, 4-5 1100-1350 lb. 56.00-61.00; high Good and low Choice 2-3 58.50-61.50; Good 2-3 56.00-58.50; Standard 1-2 54.75-58.00.

SLAUGHTER HEIFERS: Few Choice 2-3 850-925 lb. 60.00-61.00.

COWS: Utility and Commercial 1-3 45.50-49.00, few head 49.25-50.75; Cutter 1-2 43.75-47.75, few 47.75-49.25; Canner and low Cutter 40.50-42.50.

BULLS: Yield grade 1 1100-1700 lb. 58.60-60.00, couple 61.00-65.00; yield grade 2 1000-1250 lb. 52.50-56.00.

VEAL CALVES: Vealers uneven; Choice and Prime steady to 4.00 higher, although prime not fully tested; high Good and low Choice 60-120 lb. 20.00-25.00 higher. Supply included 517 in graded sale of which 42 per cent sold to return to farm.

VEALERS: Couple Prime 320-430 lb. 79.00-91.00; Choice 120-280 lb. 80.00-88.00; high Good and low Choice 120-250 lb. 73.00-84.00, 90-115 lb. 72.00-79.00, 60-90 lb. 68.00-72.00.

RETURNED TO FARM: 65 head 80-115 lb. Holstein heifers 74.00-80.00; around 100 head 100-115 lb. Holstein bulls 104.00-110.00, 27 head 120-125 lb. 86.00-88.00, bulk 90-105 lb. Holstein bulls 75.00-90.00.

SHEEP: Supply mainly Good 40-80 lb. spring lambs selling at 34.00-46.00.

Market courtesy of USDA.

Lancaster Auction

Lancaster, Pa.
Wed., July 25, 1979

	Cattle	Calves	Hogs	Sheep
Today	867	24	939	1
Last Wednesday	911	59	1254	21
Last Year	929	83	857	20
Wednesday's Auction	800	41	1435	1
Last Wednesday's Auction	773	57	1333	21

CATTLE: Compared to Monday slaughter steers 2.00-3.00 lower; slaughter heifers not fully tested; cows 3.00-4.00 higher on small supply; bullocks 1.00-2.00 lower; bulls fully steady, few sales yield grade 1 1.00-2.00 higher. Supply included 85 per cent slaughter steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1050-1350 lb. 60.75-64.60, few lots mostly 4 1250-1350 lb. 60.00-60.75; Choice mainly 2 1110-1350 lb. 63.25-64.60; Choice 2-4 975-1325 lb. 60.50-63.00, 4-5 1050-1425 lb. 57.00-61.00; high Good and low Choice 2-3 58.00-60.00; Good 2-3 57.25-58.50; Standard 1-2 54.50-56.50.

SLAUGHTER HEIFERS: Choice 2-3 850-975 lb. 59.25-61.50, few yield grade 2 63.00-64.10.

COWS: Utility and Commercial 1-3 47.50-49.25, few 49.50-51.75; Cutter 1-2 46.50-47.50, few 48.00-50.00.

BULLOCKS: Few Choice 1000-1300 lb. 63.75-66.25.

BULLS: Yield grade 1 1100-1800 lb. 59.00-62.50, couple 64.00-67.00, eight head 1300-2025 lb. 68.00-71.10; yield grade 2 1000-1300 lb. 54.50-58.50.

VEAL CALVES: Insufficient volume of any one class for a market test.

VEALERS: Couple Choice 220-300 lb. 94.00-105.00; high Good and low Choice 80-115 lb. 55.00-70.00.

RETURNED TO FARM: Few 90-120 lb. Holstein bulls 84.00-95.00.

SHEEP: No market test.

New Holland Livestock

New Holland, Pa.
Thurs., July 26, 1979

CATTLE: 1481. Compared to last Thursday slaughter steers 2-3.00 lower; slaughter heifers weak to 1.00 lower; cows 2-4.00 higher, instances 5.00 higher; bulls steady to 2.00 higher, instances 4.00 higher on yield grade 1. Supply included 71 per cent slaughter steers and 15 per cent cows.

High Choice and Prime 3-4 1075-1375 lbs. 61.75-63.75, 4-5 1150-1350 lbs. 58.00-61.50; Choice mainly 2 1075-1400 lbs. 63.00-64.00, few 64.50-65.25; Choice 2-4 960-1350 lbs. 59.85-63.00; 4-5 1100-1375 lbs. 56.75-60.00; high Good and low Choice 2-3 57.00-60.00; Good 2-3 56.50-58.75; Standard 1-2 54.75-56.50.

SLAUGHTER HEIFERS: Choice 2-3 925-1160 lbs. 59.00-61.60; Good 2-3 850-1050 lbs. 55.00-58.50.

COWS: Utility and Commercial 1-3 48.50-52.50, several 53.00-55.00; Cutter 1-2 45.75-48.75, few 49.00-50.00, couple 52.50-53.85; Canner and low Cutter 42.00-45.00.

BULLS: Yield grade 1 1100-1800 lbs. 60.00-64.50, few 64.50-67.00; yield grade 2 1000-1350 lbs. 55.00-59.50.

VEAL CALVES: 577. Choice and Prime vealers steady to weak, high Good and low Choice 3-6.00 lower. Demand Good for Holstein heifers but only fair for Holstein bulls to return to farm.

VEALERS: Few Prime 250-335 lb. 103.00-111.00; Choice 160-300 lb. 83.00-95.00; high Good and low Choice 120-250 lb. 72.00-84.00, 90-120 lb. 62.00-75.00, 60-90 lb. 50.00-65.00.

RETURNED TO FARM: Bulk 90-130 lbs. Holstein heifers 120.00-150.00, few 155.00-175.00; bulk 90-115 lbs. Holstein bulls 74.00-85.00, few 85.00-93.00.

SHEEP: 22. Insufficient-volume of any one class for a market test.

Lancaster Weekly

July 27, 1979

	Cattle	Calves
This Week	5300	1460
Last Week	5050	1419
Last Year	4988	1437

CATTLE: Slaughter steers 2.00-3.00 lower, instances 5.00 lower on Yield Grade 4-5; slaughter heifers 1.00-2.00 lower; cows closed the week 2.00-4.00 higher, instances 5.00 higher; bullocks 1.00-2.00 lower; bulls steady to 2.00 higher, instances 4.00 higher on Yield Grade 1. Supply included 71 per cent slaughter steers, 10 per cent cows, 4 per cent bulls, 3 per cent heifers with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1375 lbs. 61.50-64.50, 4-5 1150-1400 lbs. 58.00-61.50; Choice mainly Grade 2 1025-1325 lbs. 63.00-65.25, few mainly to the local retail trade 66.00-67.00; Choice 2-4 975-1375 lbs. 60.00-64.00, 4-5 1150-1400 lbs. 56.75-60.50; high Good and low Choice 2-3 58.00-61.50; Good 2-3 56.00-58.75; Standard 1-2 mainly holsteins 54.50-58.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1160 lbs. 59.00-62.00, few head mostly Yield Grade 2 early part of week 63.00-65.00; Good 2-3 825-1050 lbs. 55.00-59.00.

COWS: Utility and Commercial 1-3 47.50-52.50, several late 53.00-55.00; Cutter 1-2 45.75-48.75, few 49.00-50.00; Canner and low Cutter closed the week 41.00-45.50.

BULLOCKS: Few Choice 1000-1300 lbs. 63.75-66.25.

BULLS: Yield Grade 1 1100-1800 lbs. 59.00-64.50, few 64.50-67.00, 8 head 1300-2025 lbs. 68.00-71.10; Yield Grade 2 1000-1300 lbs. 54.50-59.50.

VEAL CALVES: Vealers uneven compared to last week's close Choice to Prime steady to weak. High Good and low Choice 3.00-6.00 lower. Demand good for holstein heifers returned to farm but only fair for holstein bulls.

VEALERS: Prime 250-335 lbs. 100.00-111.00, Choice 160-300 lbs. 83.00-95.00, high Good and low Choice 120-250 lbs. 72.00-84.00, 90-120 lbs. 62.00-80.00, 60-90 lbs. 50.00-65.00.

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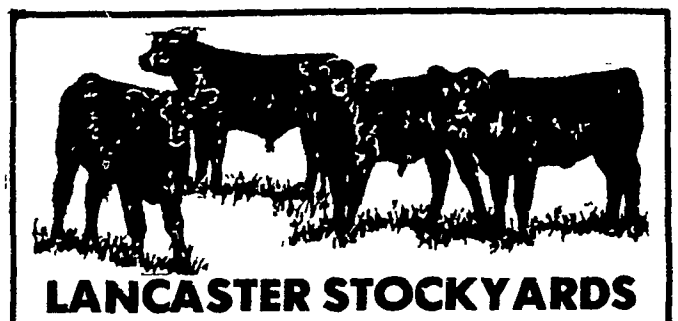
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Hog Markets

Lancaster Hogs

Lancaster, Pa.
Saturday, July 21, 1979

Reported 1370 head.

U.S. 1 200 to 235 lb. 43.50-46.00, few to 49.00; U.S. No. 2, 200 to 240 lb. 42.00-42.60; No. 2-3, 200 to 250 lbs. 41.75-42.00; lightweights 180 to 193 lbs. 38.50-40.00.

Monday, July 23, 1979

HOGS: Barrows and gilts 50-1.00 higher.

BARROWS AND GILTS: US 1-2 200-240 lb. 41.25-42.10, few 42.25-42.50; US 1 205-215 lb. 43.75-44.25; US 1-3 210-255 lb. 40.25-41.25.

Wednesday, July 25, 1979

HOGS: Compared to Monday barrows and gilts 50-1.25 lower. Supply included 11 lots of 10 each in show and sale.

BARROWS AND GILTS: US 1-2 200-235 lb. 40.50-41.25, few 41.35-41.85; Few Selected US 1 210-235 lb. 42.50-43.00; US 1-3 210-245 lb. 39.75-40.75; US 2-3 260-275 lb. 34.00-36.00.

SOWS: US 1-3 325-450 lb. 26.50-27.75; 450-650 lb. 24.00-26.00.

SHOW AND SALE: (All sales in lots of 10.) One lot US 1-2 227 lb. 43.85, six lots US 1-2 205-240 lb. 42.10-42.35, couple lots 201 lb. 41.50-41.60; couple lots US 1-3 225-247 lb. 40.75-40.85.

Vintage Hogs

Paradise, Pa.
Saturday, July 21

Total 604 head. All prices per hundredweight.

No. 1-2, 210 to 240 lbs, 43.25-44.25; No. 2-3, 210 to 240 lbs. 42.50-43.50; sows 30.00-35.00; boars 27.00-28.00.

Monday, July 23

Handyweights 40.00-41.35.

Wednesday, July 25

Total 671 head.

No. 1-2, 210 to 245 lb. 41.00-41.75; No. 2-3, 210 to 245 lbs. 40.00-41.00; sows 26.00-30.50; boars 24.00-25.00.

New Holland Hogs

New Holland, Pa.
Monday, July 23, 1979

	Hog Auction
Today	1997
Last Monday	2201
Last Year	1340

TREND: Compared to last Monday barrows and gilts 1.00-1.50 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 41.50-42.25, few 42.50-43.10. US 1 200-235 lbs. 43.50-44.50. US 1-3 220-260 lbs. 40.75-41.50.

Market courtesy of USDA.

Lancaster Feeder Pigs

Lancaster, Pa.
Tuesday, July 24, 1979

	Feeder Pigs
Today	993
Last Tuesday	947

Compared to last Tuesday feeder pigs weak to 3.00 lower, instances 5.00 lower on weights under 40 lb., although US 2-3 not fully tested. All pigs weighed on arrival and sold by the undred weight.

US 1-2 77 head 28-39 lb. 55.00-61.00; 340 head 40-49 lb. 51.00-63.00; 169 head 50-59 lb. 49.00-61.00; 69 head 60-76 lb. 43.00-56.00.

US 2 51 head 34-39 lb. 45.00-46.00.

US 2-3 20 head 32-38 lb. 40.00-43.00; 28 head 40-56 lb. 39.00-49.00.

Market courtesy of USDA.

New Holland Feeder Pigs

New Holland, Pa.
Wednesday, July 26, 1979

	Feeder Pigs
Today	960
Last Wednesday	1164
Last Year	1185

Compared to last Wednesday Feeder pigs very uneven; weights under 50 lb. 5.00-10.00 lower; weights over 50 lb. steady to weak. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 106 head 25-40 lb. 45.00-53.00; 190 head 40-50 lb. 45.00-53.00; 157 head 50-60 lb. 44.00-52.00; 19 head 69-96 43.00-45.00.

US 2-3 119 head 27-40 lb. 42.00-49.00; 69 head 40-45 lb. 45.00-47.00; 36 head 55-75 lb. 40.00-43.00.

Market courtesy of USDA.

Indianapolis Hogs

Thurs., July 26, 1979

HOGS: 2000. Barrows & gilts moderately active, weak to 50 lower many 25 off. US 1-2 200-240 lbs. 39.50-40.00; Uneven lots 39.00-39.50.

SOWS: Active, under 500 lbs. stdy.-1.00 hgr., over 500 lbs. stdy.-50 lower. US 1-3 300-450 lbs. 29.00-30.00, US 1-3 & Med. 300-400 lbs. 28.00-29.00; 450-600 lbs. 30.00-30.50.

Hard Cider

Hard apple cider is a cider which has begun to ferment or completed fermentation When fermentation is completed, all the sugar has turned to alcohol and it's no longer effervescent

Peoria Hogs

Thurs., July 26, 1979

HOGS: 3500. Barrows & gilts moderate, opening mostly steady. US 1-2 200-230 lbs. 39.50-40.00, 165 head 40.25; US 1-3 200-240 lbs. 39.00-39.50.

SOWS: 50-1.00 higher. US 1-3 350-500 lbs. 29.50-30.00; US 1-3 500-650 lbs. 30.00-31.00.

St. Louis Hogs

Thurs., July 26, 1979

HOGS: 7000 (Including around 750 head for commodity delivery. Barrows & gilts fairly active, steady to 25 lower. US 1-2 200-240 lbs. 39.00-39.50; Mixed US 1-3 230-250 lbs. 38.50-39.00.

SOWS: Steady to 50 higher. US 1-3 300-600 lbs. 29.00-30.00.

Pa. Grain

July 23, 1979

Compared with last Monday's market, for Southeastern, Central and South Central Pennsylvania:

Corn steady to 25 cents higher. Wheat unevenly steady to strong. Barley steady. Oats steady to weak, insces 10 cents lower. Ear Corn steady to $5 higher.

(All prices per bushel, except for Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.09-3.55, average 3.32; Wheat No. 2 range 4.25-4.59, average 4.42; Barley No. 3 range 1.70-2.10, average 1.87; Oats No. 2 range 1.40-1.75, average 1.56; Ear Corn range 85.00-93.00, average 89.53.

Central Pa.

Corn No. 2-y range 2.75-3.50, average 3.11; Wheat No. 2 range 4.15-4.50, average 4.33; Barley No. 3 range 1.65-1.80, average 1.76 few to 2.00; Oats No.2 range 1.30-1.60, average 1.46; Grain Sorghum No. 2 range 2.50-3.00, average 2.75; Ear Corn range 73.00-90.00, average 80.90.

So. Central Pa.
(Franklin and Cumberland Counties)

Corn No. 2-y range 2.75-3.00, average 2.91 few to 3.30; Wheat No. 2 range 4.10-4.30, average 4.22; Barley No. 3 range 1.55-1.80, average 1.68; Oats No. 2 range 1.55-1.60, average 1.59; Ear Corn range 68.00-80.00, average 75.01.

Southeastern, Central and South Central Summary

Corn No. 2-y range 2.75-3.50, average 3.18; Wheat No. 2 range 4.15-4.50, average 4.35; Barley No. 3 1.65-2.00, average 1.80; Oats No. 2 range 1.40-1.70, average 1.52; Ear Corn range 73.00-92.00, average 82.78.

Western Pa.

Corn No. 2-y range 2.60-3.20, average 2.84; Wheat No. 2 range 3.50-3.85, average 3.63; Barley No. 3 range 1.60-1.70, average 1.65; Oats No. 2 range 1.35-1.60, average 1.47.

Chicago Grain Futures

(Closing Bids as of Thursday, July 19, 1979)

	Corn	Wheat	Soybeans	Soybean Meal
Sept.	2.95	4.35½	7.46	202.00
Oct.				201.30
Nov.			7.40½	
Dec.	2.97½	4.42		202.50
Jan.			7.53½	204.00
Mar.	3.05½	4.44	7.64½	205.50
May	3.08	4.38		

Trend - Corn is lower, Wheat is higher, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Reynolds Securities, Inc.

Futures Trading

Closing Bids as of Thursday, July 26, 1979

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Aug.	61.77	36.45		53.00
Sept.				59.10
Oct.	61.15	32.60		57.85
Nov.			6.51	61.50
Dec.	63.20	33.55		62.55
Jan.	64.50			
Feb.	65.35	35.50		
Mar.			9.16	
Apr.	67.30	35.55		
May			12.86	

Trend - Cattle are lower, Hogs are lower, Potatoes are lower, and Eggs are steady.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Slaughter Under Federal Inspection First 4 Days

	CATTLE	CALVES	HOGS	SHEEP
This Week	414,000	33,000	1,266,000	71,000
Last Week	454,000	32,000	1,251,000	73,000
Last Year	531,000	50,000	1,045,000	84,000

Market courtesy of USDA.

Special Market

Special Slaughter Cattle Sale
Courtland, Va.

There were 66 head sold. All cattle were graded by the Representatives of the VDACS's Division of Markets, Livestock Section of USDA standards and sold by the hundredweight.

Choice Steers 935-1323 lbs. 64.85-67.10; Good Steers 795-1145 lbs. 62.75-64.75; Choice Heifers 825-1020 lbs. 64.00-65.35.

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At 1:00 P.M.

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Poultry Market Reports

Weekly New York Egg Market

From Friday, July 21 to Thursday, July 26

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	75	75	75	75	75
Ex Large	67	67	68	68	68
Large	65	65	65	65	65
Mediums	56	56	56	56	56
Pullets	42	42	40	40	40
BROWN					
Large	73	73	73	73	73
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	59	59	59	59	59
Checks	33	33	33	33	33
Breakers	41	41	41	41	41

Tone: Steady.

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N. E. Weekly Shell Egg Report

July 24, 1979

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS. —	77-83	75-81	64-68	41-47
Mostly	78-80	76-78	64-65	42-45
NEW HAMP.	72-77	70-75	64-69	36-41
Mostly	72-73	70-71	64-65	36-37
R.I.	80-82	79-80	74-75	45-46
VERMONT	79-88	77-85	66-78	–
Mostly	81-85	79-80	66-68	–
Maine	77-80	75-78	70-73	41-44

—Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	50	50
Class 2 - Large	45 lbs.	48	48
Class 3 - Medium	42 lbs.	42	42
Class 4 - Small	39 lbs.	30	30
Breaking Stock	48 lbs.	43	43
Checks	48 lbs.	35	35

Lancaster Farming

(ISSN 0023-7485)

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Delmarva Poultry

July 25, 1979

Ready-to-cook movement on whole birds fairly good, however slow on parts and trims. Slaughter schedules fairly heavy Today's LTL asking prices mostly 41 on Plant and 42 on U.S. Grade A. Advance interest slow in developing. Live supplies ample at weights in a wide range. Undertone fully steady to firm.

Current broiler/fryer negotiated prices for immediate includes mostly multiple drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 39-42, Plant Grade 38-41, Premium X U.S. Grade A 44.00.

WTD. AVG.: U.S. Grade A 40.80, Plant Grade 39 72, Premium X U.S. Grade A 44.00

X - includes special services, selected competitive brands, etc.

Baltimore Eggs

July 25, 1979

EGGS: Demand fair at best Offerings fully adequate. Undertone steady.

Cartoned eggs: prices to retailers, state graded (min. one case sale) white

Grade A Large	69-73
Grade A Medium	58-62

Philadelphia Eggs

July 25, 1979

EGGS: Prices unchanged. Cartoning demand only moderate. Supplies fully adequate except short on jumbo's. Undertone steady.

Prices to retailers: sales to volume buyers, consumer grades, white eggs in cartons, delivered: store door.

A Extra Large 64-67, A Large 63-65. A Medium 52½-55.

Eastern Pa. & N.J. Poultry

July 25, 1979

Prices held unchanged on light type hens. Offerings fully adequate to ample for a steady buying interest. Offerings of heavy type fully adequate for a fair call.

Prices paid at farm: light type hens 8-9, mostly 9.

F.O.B. Plant: 10-11, mostly 11.

Heavy Type Hens: Too Few To Report.

PACMA Fowl

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl PACMA works directly with the PFA poultrymen in the program

Farm point prices prevailing for fowl to be marketed by members during the week of July 23 were 11 farm, 9 plant.

Hay Markets

Green Dragon Hay

Ephrata, Pa.
July 20, 1979

Prices per ton 21 loads hay & 7 loads straw.

Alfalfa, few 52.00-65.00; Timothy, few 45 00-60.00, one 71.00; Mixed hay 43.50-61.00, one 84.00; Straw 52.00-67.00; Ear Corn, 6 loads 89.00-102.50; Barley, one load $1.64 per bushel.

Hunter's Auction

July 23, 1979
Rising Sun, Md.

COWS: High Choice to Prime & Good to Standard no test; Utility 44.50-46.00; Cutters 36.50-42.00; Canners 32.75-37.00.

CALVES: Prime 240-350 lbs. 72.00-92.00; High to Choice 140-180 lbs. 69.00-87.00; Good to Choice 120-140 lbs. 78.00-89.00; Standard to Good 90-110 lbs. 75.00-89.00; Utility 75-85 lbs. 55.00-78.00, few 82.00-87.00; Low Utility 65-75 lbs. 42.00-57.00, few 62.00-74.00.

FEEDER PIGS: 20-25 lbs. $18 to $23 per hd.; 25-35 lbs. $22 to $25 per hd.

BRED SOWS: 180-290 lbs. 42.00-46.00.

BOARS: 30.50.

LAMBS: 47 00-60.00.

GOATS: Nannies $28 to $46 by hd.; Kids $24 to $28 by hd.

NOW! Before It's Too Late! Practice FARM SAFETY

Good's Hay

Leola, Pa.
Wednesday, July 24

Total 43 loads. All prices per ton, unless otherwise noted.

Alfalfa 63-81; timothy hay 48-51; mixed hay 45-66; straw 55-69; corn 52-100, mostly 97-98; alfalfa and timothy mixed hay 54-61; oats, 1 load 1 50 per bushel.

New Holland Hay

Monday, July 23
New Holland
Sales Stables

Total 52 loads. All prices per ton unless otherwise noted.

Alfalfa 51-69; mixed hay 40-68; timothy 32-80; straw 63-79; corn 95-101.

Regional Hay

July 23, 1979

(All hay No. 2 and better, prices paid by dealers at the farm & per ton.)

Hay & Straw slow, steady.

Alfalfa 40.00-50.00; Mixed hay 30.00-45 00; Timothy hay 30.00-40.00; Straw 35.00-45.00; Mulch 10.00-30.00.

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MOYER'S EXPANDING WITH THE MARKETS...

Moyer's sets roof trussed this week on new addition

Most of us have heard the good news. Per capita egg consumption decline has turned around and the last year increased 6 eggs! The first change in the steady decline since WW II! Several reasons could be listed: extensive advertising, the economy, education.

As more and more families turn to poultry and eggs for more of their protein MOYER'S CHICKS will be there supplying the poultrymen with their increased demands for pullets and broilers.

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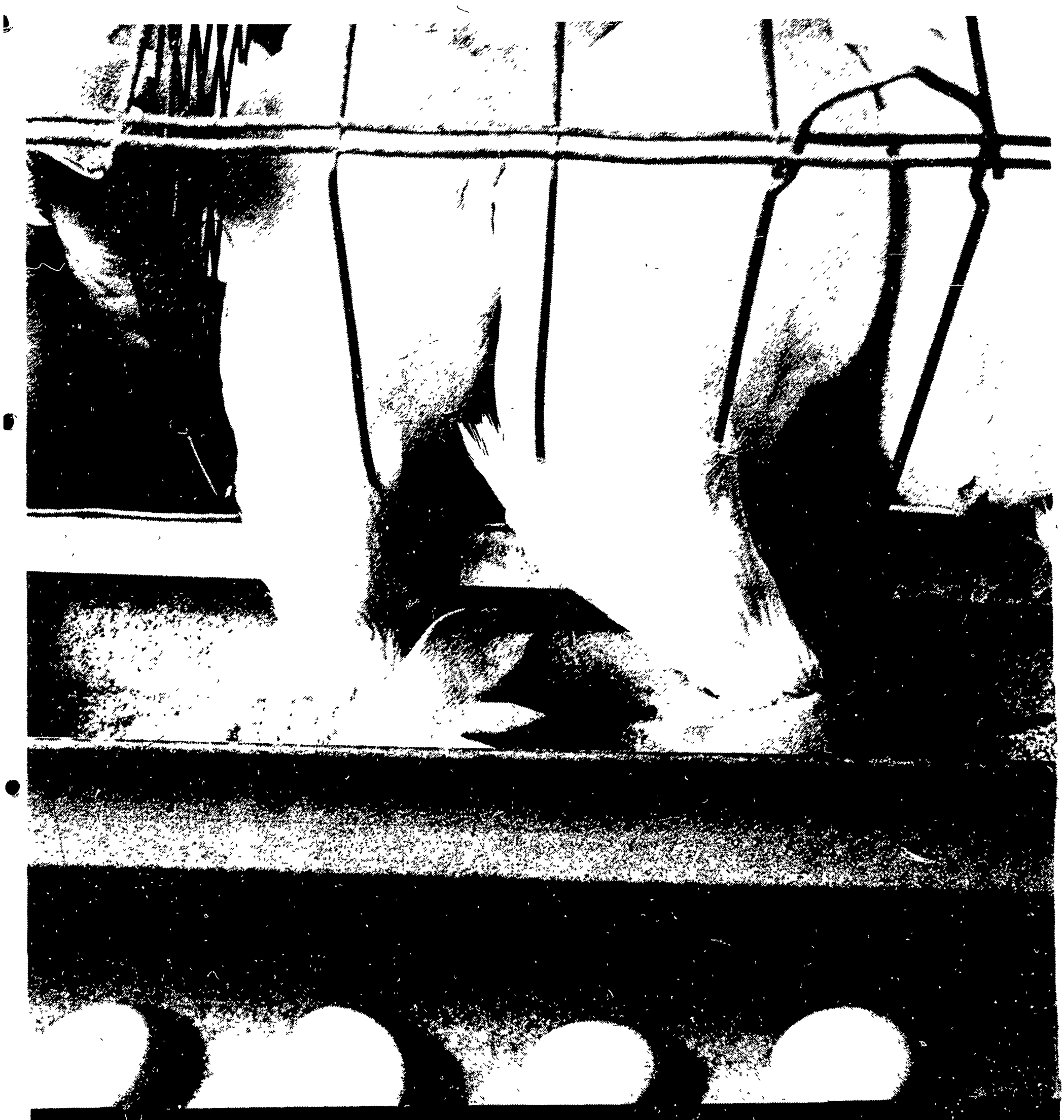

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For example, when we recommend producers switch from a competitive 18% protein feed to an Optimum Nutrient Density Pennfield feed, there was no loss in production—and this one recommendation has saved as much as $12,000 a year depending on flock size.

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pennfield feeds

Livestock market and auction news

East Coast Carlot

July 25, 1979

Compared to Tuesday's close: Prime special fed veal limited sales generally steady. Good and Choice boning veal northeastern 3.00-5.00 lower, no comparison available for inshipped. Spring lambs 55 LS down steady. Not enough sales reported on boneless beef to establish a trend, however firm tone indicated.

VEAL CARCASS
HIDE ON

Prime (Special Fed): 180-240 lbs., LTD 140.00, generally steady.

BONING TYPE
Good & Choice

Northeastern Suppliers: 65-75 lbs. 105.00-108.00, all 3.00-5.00 lower; 55-64 lbs. 103.00-106.00; 45-54 lbs. 101.00-104.00; 35-44 lbs. 99.00-102.00; 34 lbs. down 97.00-100.00;

Inshipped: 70-80 lbs. 111.00-113.00; 60-70 lbs. 109.00-111.00; 50-60 lbs. 107.00-109.00; 40-50 lbs. 105.00-107.00; 30-40 lbs. 103.00-105.00.

LAMB CARCASS
Choice & Prime 3-4
3 Loads

55 lbs. down 120.00, few 121.00 steady; 55-65 lbs. 117.00.

BONELESS BEEF
2 Loads

90 pct chem lean, fresh 125.00.

BEEF TRIMMINGS
2 Loads

Late Yesterday 50 pct chem lean, fresh 47.00.

CURED AND PROCESSED MEATS
2 Loads

No. 1 Sliced Bacon Vacuum Pack 89.00, weak; Franks 70 beef, 30 pork 1 lb. pack 82.00, weak.

Lebanon Valley Auction

July 24, 1979

CATTLE 175. Compared with last Tuesday's market; Choice No. 2-4 980-1255 lbs. slaughter steers 62.10-64.10, Good 58.75-61.85, few Standard 54.25-59.25. Few Choice slaughter heifers 60.10-62.75, one High Choice at 68.25, few Good 56.60-58.00, few Standard 50.00-53.75. Utility & Commercial slaughter cows 46.00-48.50, few 49.25, one at 52.75, Cutters 43.50-46.25, few to 48.00, Canner & Low Cutter 38.50-43.00, few Shells down to 35.25. One Choice slaughter bullock at 56.75, one Good at 59.75, few Standard 53.00-57.35. Few Yield Grade #2 1165-1445 lbs. slaughter bulls 55.60-58.75.

CALVES 300. Choice vealers 90.00-106.00, few Good 60.00-85.00, Standard & Good 90-120 lbs. 72.00-90.00, 60-90 lbs. 66.00-74.00, few Utility 50-75 lbs. 56.00-64.00. Farm calves, holstein bulls 90-120 lbs. 90.00-113.00; holstein heifers 85-230 lbs. 95.00-175.00, few to 209.00.

HOGS 432. US No. 1-2 200-245 lbs. barrows & gilts 38.00-39.10, lot 40.10, No. 1-3 200-240 lbs. 36.10-38.10, No. 2-3 220-280 lbs. 35.10-36.50, few No. 2-3 300-325 lbs. 30.00-31.25, No. 1-3 140-185 lbs. 28.25-33.50, few to 34.50. US No. 1-3 285-575 lbs. sows 30.25-33.25, No. 2-3 255-885 lbs. 18.25-30.50. Boars 22.00-26.00.

FEEDER PIGS 51. US No. 1-3 20-35 lbs. feeder pigs 60.00-73.00 cwt., No. 1-3 35-50 ls. 50.50-62.00 cwt.

SHEEP 21. Choice 55-100 lbs. spring slaughter lambs 45.00-50.00, two 51.00 and 54.00. Few Slaughter ewes 19.00-25.00, few down to 10.00.

Market courtesy of PDA.

Peoria Cattle

July 26, 1979

CATTLE:

Receipts this week	4800
Last week	5700
Year ago	5200

Compared with last week's close, slaughter steers 3.50-5.50 lower. Slaughter heifers 3.00-4.50 lower. Cows 2.00-3.50 lower. Bulls mostly steady. Receipts about 65 percent slaughter steers, 30 percent slaughter heifers, balance mainly cows. Trading slow throughout the week, with yield grade 3-5 slaughter steers and heifers in very narrow demand.

SLAUGHTER STEERS: Choice and prime 3-4 mostly 4's 1175-1300 lbs. 61.00-61.50, early 3-4 65.00-65.60; 3-5 1200-1400 lbs. 56.00-60.00; Choice 2-4 950-1250 lbs. 65.00-66.00; closing 61.00-62.50; three loads 63.00, few 63.50; Mixed Good and Choice 2-4 900-1300 lbs. 60.00-61.00; Good 2-3 56.00-60.00; Good 2-3 Holsteins 53.00-53.50, few 55.00.

SLAUGHTER HEIFERS: Choice and Prime 3-4 900-1100 lbs. Wednesday 61.00-61.50; couple loads 61.75; early 63.00-63.50; couple loads 63.75; 4-5 53.00-57.00; Choice 2-4 850-1080 lbs. closing 58.00-61.00; Mixed Good and Choice 2-4 800-1100 lbs. 55.00-58.00; Good 2-3 53.00-55.00.

COWS: Utility and Commercial 1-3 41.00-43.50; High-Dressing Utility 44.00-45.00; Cutter 1-2 39.00-43.00; Canner 37.00-39.00.

BULLS: Yield Grade 1-2 1100-2350 lbs. 52.00-56.00; Individual 58.00.

Market courtesy of USDA.

Sechrist Auction

Stewartstown, Pa.
July 23, 1979

CATTLE 48 Steers - Holsteins Good 58.00-61.50; Standard to Good 55.00-58.00. Heifers - High Choice and Prime 58.00-63.50; Holsteins Good 50.00-58.00. Feeder Steers - Good and Choice 65.00-72.50; Standard Good 55.00-64.00. Bulls - Good and Choice Commercial 58.00-64.00; Standard to Good 55.00-58.00. Cows - High Yearling Commercial 46.00-48.85; Cutters 44.00-46.00; Canners Low Cutters 42.00-44.75; Shells 35.00-41.85.

CALVES 116 Calves - Choice and Prime 100.00-115.00; Good and Choice 90.00-100.00; Standard and Good 75.00-90.00. Bulls - Good 100-120 lbs. 90.00-110.00. Heifers 70-120 lbs. 80.00-150.00; Culls 50.00-80.00.

HOGS 375 - Sows 250-375 lbs. 28.00-30.00; 400-500 lbs 26.00-28.50. Boars - 300-500 lbs. 25.00-28.50.

SHEEP 6 Lambs - Good to Choice 55.00-58.00; Medium and Good 50.00-55.00. Ewes - 10.00-25.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 41.50-42.00.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 40.50-41.25.

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 40.00-40.25.

Shenandoah Valley Livestock

Harrisonburg, Va.
July 21, 1979

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 95.00-107.00; Medium 90.00-95.00; Plain 85.00 and down. Good Heavy Steers 80.00-84.75; Medium 75.00-80.00; Plain 70.00 and down. Holstein Steers 70.00 and down. Good Light Heifer Calves 70.00-77.00; Medium 65.00-70.00; Plain 60.00 and down. Good Heavy Heifers 63.00-67.00; Medium 58.00-63.00; Plain 53.00 and down. Slaughter Cows 49.00-55.00; Utilities 37.75-49.00; Canners & Cutters 37.00 and down. Milk & Stock Cows 540.00 and down. Stock Bulls 68.00 and down. Slaughter Bulls 49.00-61.00.

CALVES: Veal Calves 104.00 and down. Baby Calves 130.00 and down.

SHEEP & LAMBS: Choice Blue 0 59.00; Good Red 0 49.25. Feeder Lambs 55.75-57.00. Slaughter Ewes 24.50 and down.

All Buck Lambs Discounted $1.00.

HOGS: Top 37.00; Heavy 34.00-36.25. Sows 25.50-29.25. Boars 22.50.

Middleburg Auction

Middleburg, Pa.
July 24, 1979

CATTLE 231. Compared with last Tuesday's market, slaughter steers $1 to $3.50 lower. Slaughter cows 25 cents to $2 higher. Few Prime slaughter steers 61.75-63.25, Choice No. 2-4 1000-1275 lbs. 58.50-63.00, couple to 63.35, Good 56.50-59.00, Standard 54.50-57.50. Few Choice slaughter heifers 56.50-61.00. Utility & Commercial slaughter cows 45.00-49.00, one at 49.25, Cutters 45.25-48.00, Canner & Low Cutter 39.25-43.00, Shells down to 36.75. Yield Grade #1 1100-1600 lbs. slaughter bulls 57.25-64.00, couple to 65.85. Good 700-900 lbs. feeder steers 61.00-68.00, one Lot 425 lbs. at 73.50.

CALVES 147. Vealers steady to mostly $5 lower. Choice vealers 95.00-105.00, Good 90.00-95.00, Standard & Good 70-90 lbs. 65.00-74.00. Farm calves, holstein bulls 90-125 lbs. 80.00-96.00, couple to 102.50; holstein heifers 85-125 lbs. 107.00-160.00.

HOGS 636. (Monday, July 23, 1979) 89 (Tuesday, July 24, 1979) Barrows & Gilts 75 cents to $1.50 lower.

US No. 1-2 200-235 lbs. barrows & gilts 41.00-41.75, few 42.10, No. 1-3 200-250 lbs. 40.00-41.00, No. 2-3 190-270 lbs. 39.00-40.00. US No. 1-3 300-600 lbs. sows 30.00-33.00, No. 2-3 400-600 lbs. 25.75-28.25. Boars 27.00-30.00.

FEEDER PIGS 265. US No. 1-3 20-35 lbs. feeder pigs 17.00-27.00 per head, No. 1-3 35-50 lbs. 23.00-30.00, No. 1-3 75-125 lbs. 34.50-38.50 per head.

SHEEP 17. Good & Choice 80-110 lbs. spring slaughter lambs 50.00-55.50. Few Slaughter ewes 17.50-21.00.

Market courtesy of PDA.

New Holland Dairy

New Holland
Sales Stables
Wednesday, July 25

Reported receipts of 151 cows, 159 heifers, and no bulls. Market steady with last week's market.

Load of N.Y. purebreds and grades, fresh 1035-1825, springers 1075-1800; load of Pa. fresh 1070-1200, springers 1250-1550; load of Pa. fresh 925-1300; local cows 550-1220; springing heifers, grades 850-1185; open heifers 325-660; purebred red and white Holstein heifers 1125-1750; herd dispersal of 64 head in all stages of lactation 550-1500.

New Holland Horse

Monday, July 23
New Holland
Sales Stables

Reported receipts of 275 head of horses, mules, and ponies. Market steady with last week's market.

Local driving horses 350-900; riding horses 275-500; better horses 550-850; lightweight killers 250-400; heavyweight killers 450-550; mare ponies 25-65; colts 10-25; geldings 25-60; larger ponies 150-200.

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Sale conducted by Lancaster Livestock Exchange & Lancaster Stockyards, Inc.

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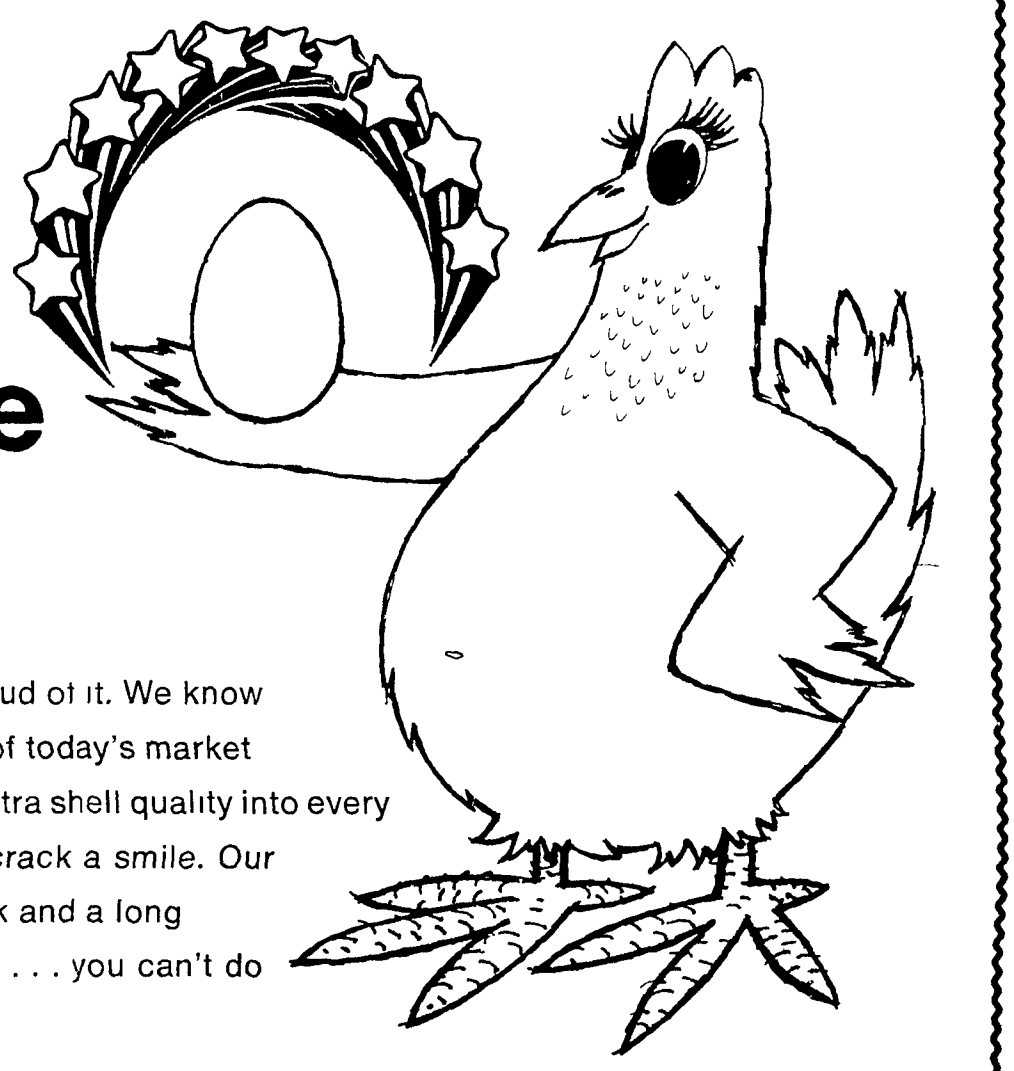

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THE OLD FARMER'S ALMANAC

JULY 30-AUGUST 5,1979

Warm and fine vacation time

To kill brush, cut now Robert Taft died July 31, 1953 First quarter of the moon Aug 1 Average length of days for the week, 14 hours, 25 minutes (days begin to shorten quickly now) Columbus set sail west August 3, 1492 *Marrying for love is risky, but God smiles on it*

Ask the Old Farmer. Some time ago I read in an old day book several entries for the purchase of "antwerps" I can't find any meaning for that except the capital of Belgium Can you cast some light on the subject? B L, Fort Wayne

Maybe they spelled it wrong — "antwort is a plant that is supposed to keep ants from invading the pantry Brussels, incidentally, is the Belgian capital

Home Hints Try using sour cream in your omelettes in place of milk

OLD FARMER'S WEATHER FORECASTS

New England: Week starts with rain inland, showers coast, then hot and muggy coast, fair inland

Greater New York-New Jersey: Intermittent showers to begin, then fair with few showers

Middle Atlantic Coastal: Thundershowery all week

Piedmont & Southeast Coastal. Week begins hot with few showers north, then clear and very hot

(All Rights Reserved Yankee Inc Dublin N H 03444)

Livestock market and auction news

Omaha Cattle

July 26, 1979

Through midweek, slaughter steers were 3.00 to 3.50 lower. Heifers were 2.00 to 2.75 lower. Cows were 2.00-2.50 higher. Bulls fully steady.

Four day receipts 9150 compared 14425 last week and 13025 year ago.

Despite moderate to small receipts, demand was forced into a bearish situation due to severe price declines in the dressed beef trade. The live trade locally stabilized to some extent Wednesday due only to small receipts following earlier price declines. Yield grade continued to be a demand factor with the best interest for yield grade 2-3. Cow receipts were small following the previous week's sharp price downturn,the best demand continued for cutter and boning utility. Steers made up approximately 55 pct., heifers 30 pct., cows 9 pct. and feeders 5 pct. of the week's total receipts.

STEERS: Three loads Choice 3, some with end of Prime and few 4, 1150-1175 lbs. 65.25-65.50, load early Tuesday 66.00. Choice 2-4 1050-1300 lbs. 63.00-64.50, several loads and lots 3, some with end of Prime 65.00. Choice and Prime, large percentage 4 1275-1350 lbs. 60.00-62.50, some 3-4 65.50-64.00. Mixed Good and Choice 2-3 1000-1250 lbs. 61.00-62.75. Good 2-3 56.00-61.00, some Good and Choice 2-3 1300 lb. Holsteins 56.00, few lots Good, end of Standard 1-2 1100-1200 lbs. 53.00-54.00.

Average of LS-214 detailed quotations for Choice 900-1100 lbs. steers this week 64.70. Choice 1100-1300 lbs. 64.48. Average weight steers this week 1170 lbs. as compared 1178 lbs. the previous week. Average weight heifers this week 976 lbs. as compared 988 lbs. the previous week.

HEIFERS: Few lots Choice 3 950-975 lbs. 63 00-63.50. Choice 2-4 875-1050 lbs. 61.00-63.00, largely 61.50-62.50, some with large percentage 4, 1000 lbs. 60.00. Mixed Good and Choice 2-3 58.50-60.50 Good 55.00-58.00.

COWS: Utility and Commercial 1-3 44.00-45.50, Load Boning Utility 46.00. Cutter 42.00-44.50, some High-Dressing 45.00-45.50. Few Canner and Low-Cutter 40.00-42.00.

BULLS: 1-2 1400-1800 lbs. 57.00-59.00, few 1, 1500-2000 lbs. 59.50-60.00, individual 62.00. 1-2 1100-1400 lbs. 54.00-57.00.

G&M Livestock

Duncansville, Pa.
July 23, 1979

Market reported lower.

STEERS: High Choice and Prime 64.00-65.10, dairy cows 650.00-1350.00; Good to Choice 62.00-64.00; Standard to Good 57.00-62.00.

HEIFERS: High Choice and Prime 61.00-63.80; Good to Choice 58.00-61.00; Other Standard 52.00-58.00.

FEEDER STEERS: Good to Choice 300 to 500 lbs. 80.00-95.50; 500 to 700 lbs. 60.00-75.00.

BULLS: 1000 to 1450 lbs. 62.00-64.50; 900 to 1000 lbs. 58.00-62.00.

COWS: High Choice to Prime 46.00-49.00, individual 51.00; Good 43.00-46.00; Utility 41.00-43.00; Cutters 40.00-41.00; Canners Down to 36.00.

CALVES: High Choice 100.00-115.00; Good to Choice 80.00-100.00; Standard to Good 70.00-80.00; Utility 50.00-70.00.

Farm Calves Hol. Bulls 100.00-128.00; Farm Calves Hol. Heifers 140.00-207.50.

HOGS: 200 to 240 41.00-42.10; 170 to 280 38.00-41.00.

SOWS: 28.00-37.50.

BOARS: 22.00-28.00.

FEEDER PIGS: 25 to 35 lbs. 23.00-28.00; Feeder Pigs 35 to 50 lbs. 28.00-43.00.

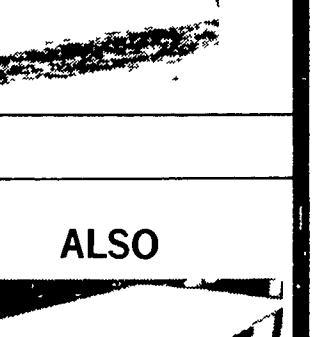
SHEEP: 25.00-40.50; Lambs 55.00-65.50.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, July 23

Reported receipts of 387 calves, 105 cows, 104 hogs, 11 heifers, 0 sheep, 1 lamb, 14 bulls, and 8 steers. Cattle market reported unsteady and calf market steady compared to last week's market.

Holstein heifer calves top 150.00; veals 80.00-99.00; bobs, 90 to 110 lbs. 75.00-100.00; bobs, 80 lbs. and down 50.00-70.00; grassers and feeders 52.50-110.00; lambs to 73.00; sheep, none; hogs, 200 to 250 lbs. 38.00-47.00; sows 32.00-38.00; boars 20.00-32.00; pigs, each 10.00-39.00; heifers 46.00-52.00; steers, good, none; steers, common 45.00-58.00; bulls 52.00-56.00; cows, good 44.00-46.25; cows, medium 42.00-43.00; cows, poor or small 35.00-38.00; horses, none; ponies, 32.50-80.00; goats 12.00-33.00.



Dewart Auction

Dewart, Pa.
July 23, 1979

CATTLE 143. Compared with last Monday's market, slaughter cows 75 cents - $3.75 lower. Choice 2-4, 950-1400 lbs. slaughter steers 61.00-63.25, few Good 59.00-61.25, Standard 56.50-60.00, Utility 50.50-56.00. Choice slaughter heifers 54.00-57.50, individual at 61.00, few Good 50.00-53.00. Utility and Commercial slaughter cows 43.00-48.10, couple to 48.75, Cutters 44.00-47.00, Canner and Low Cutters 38.25-42.50. Few Yield Grade No. 1, 1250-1750 lbs. slaughter bulls 55.00-62.00.

CALVES 151. Vealers $2-$10 lower. Choice vealers 100.00-110.00, few Good 85.00-95.00, Standard and Good 70-90 lbs. 70.00-80.00. Farm Calves: Holstein bulls 90-125 lbs. 80.00-111.00; few Holstein Heifers 85-130 lbs. 90.00-160.00.

HOGS 377. Barrows and gilts 75 cents - $1 lower. US No. 1-2 200-240 lbs. barrows and gilts 42.20-43.00, No. 1-3 200-240 lbs. 41.50-42.50, few lots No. 2-3 230-270 lbs. 40.20-41.00, one lot No. 1-3 190 lbs. at 39.10. Few US No. 1-3 300-500 lbs. sows 30.75-33.75. Few Boars 25.50-30.25.

FEEDER PIGS 166. US No. 1-3 20-35 lbs. feeder pigs 13.00-20.00 per head, No. 1-3 35-55 lbs. 18.00-26.50 per head.

SHEEP 20. Choice 70-100 lbs spring slaughter lambs 55.00-65.00, individual at 69.00, few Good 50-75 lbs. 50.00-55.00. Few Slaughter ewes 20.00-30.00.

Market courtesy of PDA.

Lancaster Feeder Cattle

Lancaster, Pa.
Friday, July 20, 1979

	Feeder Cattle
Today	504
Last Friday	135
Last Year	162

TREND: Trend not comparable due to insufficient volume in recent weeks. Supply included 320 in graded sale; balance sold mainly in lots of three or less in clean-up trade.

FEEDER STEERS: Choice 640-735 lb. 80.25-84.60, one load 810 lb. 78.00; couple mixed Good and Choice 520-590 lb. 88.25, mixed Good and Choice 600-750 lb. 76.00-61.50, part load 965 lb. 64.50; around 25 head Good and Choice mixed steers and bulls 360-460 lb. 80.00-81.00.

FEEDER HEIFERS: Part load Good 490 lb. 68.10.

Market courtesy of USDA.

Green Dragon Livestock Sales

1 mile North of Ephrata, PA

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11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

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WALTER H. RISSER, Proprietor

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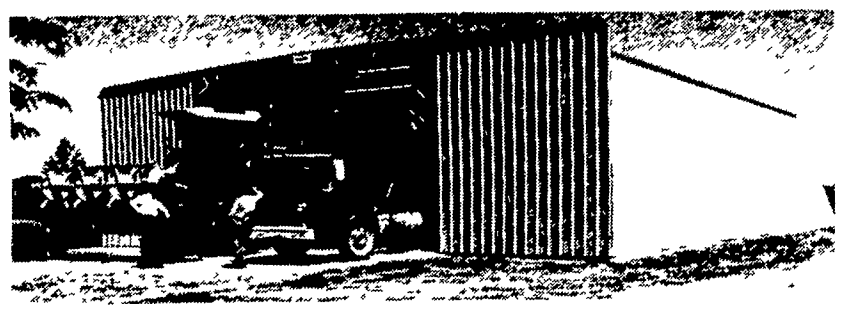

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40'x50'14' LESS THAN $5000	FARMSTED I GALV ROOF & WALLS 20'x13' Double Slide Door	
50'x50'x16' LESS THAN $7000	FARMSTED I GALV ROOF & WALLS 24'x15'7" Double Slide Door	
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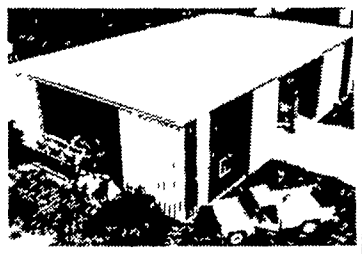

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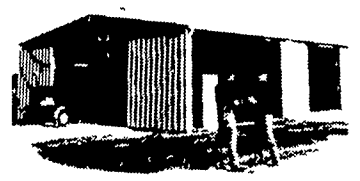

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Livestock market and auction news

Central U.S. Carlot

July 25, 1979

Compared to Tuesday's 4:30 report: Steer beef basically steady except some selected Y.G. 4's 1.00 lower, however, few sales strong for next week's delivery to chain stores. Heifer beef steady with late sales of previous day or steady - 1.00 lower than full price spread. Trading light to moderate; demand light, but some improved interest for next week's shipment. Most packers bullish and reluctant not to sell at steady levels but overall market attitude is bearish. Sales reported on 55 loads of steer and heifer beef.

STEER BEEF
32 Loads
FOB Omaha Basis

Choice 3 600-800 lbs. 94.25, steady

Choice 3 600-800 lbs. 96.25 next week ship.

Choice 3 500-700 lbs. 95.00 selected.

Choice 2 600-700 lbs. 95.25-95.50 slctd.

Choice 2 600-800 lbs. 97.25 next week ship.

Choice 4 600-800 lbs. 83.25, steady.

Choice 4 550-825 lbs. 84.50 selected, 1.00 lower.

FOB Amarillo Basis

Choice 3 600-900 lbs. 96.50 pckr/pckr.

Choice 3 500-700 lbs. 99.50-100.25 trimmed & selected.

Choice 2 500-700 lbs. 100.50-101.25 trimmed & selected.

Good 2-3 600-900 lbs. 90.50 pckr/pckr.

HEIFER BEEF
24 Loads
FOB Omaha Basis

Choice 3 500-700 lbs. 92.25, stdy.-1.00 lwr.

No cow beef sales reported with limited offerings strong.

PRIMAL BEEF CUTS
Choice 3
8 Loads
FOB Omaha Basis

HINDS(S) 145-190 lbs. 114.00.

HINDS(H) 120-170 lbs. 113.25-114.00, latter price next week ship.

FORES 130-210 lbs. 75.00-76.00, mostly selected.

ROUNDS(H) 60-85 lbs. 105.00 next week ship.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
37 Loads
FOB Omaha Basis

75 pct. chem. lean frozen 79.00-80.00.

50 pct. chem. lean frozen 44.00-44.50, stdy.-50 lower.

50 pct. chem. lean frozen 41.25-42.50 T.I.S.

50 pct. chem. lean fresh 41.50-43.50, stdy.-1.00 lwr.

Shank meat frozen 92.25-97.50.

Compared to Tuesday's 2:15 report: Fresh pork loins steady-4.00 lower. Picnics 2.00-3.00 higher than last week. Boston butts 8 & up lbs. 2.00 lower. Skinned hams strong-2.00 higher. Bellies 2.00-3.00 lower. Fresh bnls. picnics 50 higher. Trade moderate; demand light to moderate with best interest for skinned hams. Sales reported on 104 loads, including 10½ loads of trimming and variety meats.

FRESH PORK CUTS

LOINS· 14/DN lbs. 81.75-82.50 next week ship.; 14/DN lbs. 79.00 special trim./frzn.; 14-17 lbs. 80.75-81.50 next week ship., 1.50-2.25 lwr. than Monday; 14-17 lbs. 84.50-85.00 clear channel, steady; 14-17 lbs. 78.00 frozen; 17-20 lbs. 76.00, 4.00 lwr. than Monday; 20 & up lbs. 58.00-58.25, steady.

PICNICS: 4-8 lbs. 44.00-45.00 late Tuesday, 2.00-3.00 hghr. than last week; 8 & up lbs. 42.00 late Tuesday, 2.00 hghr. than last week.

BOSTON BUTTS: 8 & up lbs. 56.00, 2.00 lower.

SPARERIBS: 2-3 lbs. 105.00 frozen.

SKINNED HAMS: 14-17 lbs. 66.00-67.00, 1.50-2.00 hghr.; 17-20 lbs. 65.00-67.00, .50-2.00 hghr.; 20-26 lbs. 64.50-67.00, stdy.-1.50 hghr.; 26-30 lbs. 59.00, 2.00 higher; 26 & up lbs. 58.00, 2.00 higher.

BELLIES, SDLS.: 10-12 lbs. 36.00; 12-14 lbs. 40.00, 2.00-3.00 lwr.; 14-16 lbs. 40.00, 2.00-3.00 lwr.; 16-18 lbs. 38.00-39.00; 18-20 lbs. 32.50, 2.50 lower.

NECK BONES: Frozen 15.00; feet, toes on 14.50.

SALIVARY GLANDS: 16.50.

LIVERS: 60 lb. box 19.50 domestic; 60 lb. box 20.00 T.I.S.

CHITTERLINGS: 10 lb. box 31.00.

HEAD MEAT: 51.00.

PORK TRIMMING/BONELESS PROCESSING PORK: (chemical lean) 72 pct. bnls. pics. fresh 67.00, 50 higher.

Oklahoma Cattle

July 26, 1979

Estimated Receipts 9700
Same Day Last Week 12,492

Fairly active; feeder cattle and calves steady to firm with feeder steers over 600 lbs. .50 to 1.00 higher; majority receipts Choice and mixed Good and Choice 500-850 lbs. feeder steers and 450-700 lbs. feeder heifers including numerous shipments in moderate to fleshy condition. Fairly large attendance of buyers.

FEEDER STEERS: Part load Choice 371 lbs. at 105.00; few Choice 400-500 lbs. 88.50-95.00; 500-600 lbs. 81.50-87.00; 600-700 lbs. 75.75-78.80; 700-800 lbs. 70.00-77.75; largely 71.25-77.00; 800-855 lbs. 66.50-72.30; mixed Good and Choice 300-500 lbs. 88.25-105.00; few 500-700 lbs. 72.25-78.00; 800-1000 lbs. 63.75-65.25; small lot Good 609 lbs. holstein steers 71.50 and package 983 lbs. at 54.25.

FEEDER HEIFERS: Choice 300-400 lbs. 85.75-88.25; 400-500 lbs. 76.50-83.25; 500-600 lbs. 70.75-73.25; package 545 lbs. at 75.20 and part load very fleshy 565 lbs. at 68.25; 600-700 lbs. 70.00-71.25, small lot 605 lbs. at 75.05 and few fleshy 623-649 lbs. at 69.25; few 700-755 lbs. 67.00-68.75; mixed Good and Choice 500-650 lbs. 64.75-69.75; few 750-800 lbs. 61.50-63.00.

FOR THE WEEK: Compared to late last week, feeder steers over 600 lbs. .50 to 1.00 lower, offerings under 600 lbs. 1.00-2.00 lower; feeder heifers 2.00-3.00 lower; slaughter cows 2.00-3.00 higher; slaughter bulls steady to firm; late sales Utility and Commercial cows 44.00-49.60; Cutter 1-3 44.75-46.75; YG 1-2 1000-1700 lbs. bulls 58.25-62.25. Salable receipts near 21,800 head compared to 25,653 last week and 22,983 the comparable period a year ago. The majority or fully 94 percent of the receipts consisted of feeder cattle and calves with cows and bulls making up 6 percent of the total.

Joliet Cattle

July 26, 1979

Friday through Wednesday's salable receipts 6,100; 5 days last week 5,450, same period last year 6,227. Trading very slow for the week. Slaughter steers closed the week 3.50-4.00 lower than Wendnesday of last week. Slaughter heifers closed the week mostly 3.00 lower. Cows ended the week 2.00 higher.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1150-1250 lbs. 64.50-65.50 Monday; 61.50-62.50 Wednesday; YG 4-5 1200-1450 lbs. 59.00-64.50 Wednesday; 58.75-61.25 Wednesday. Choice 2-3 1050-1200 lbs. 65.50-66.00 Monday; 63.00-63.50 Wednesday. Choice 2-4 1050-1250 lbs. 64.50-65.50 Monday; 61.50-63.00 Wednesday. Mixed Good and Choice 2-3 1000-1200 lbs. 63.00-64.00 Monday; 60.50-61.50 Wednesday. Load Choice holsteins 1450 lbs. 58.00 Monday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 950-1100 lbs. 64.00-64.50 Monday; 2 load string 62.75 Wednesday. Choice 2-4 900-1050 lbs. 63.00-64.00 Monday; 60.50-62.00 Wednesday. Mixed Good and Choice 2-3 800-1000 61.50-63.00 Monday; 59.00-60.50 Wednesday.

COWS: Utility & Commercial 1-3 40.00-42.00 Monday; 42.00-44.00, few 45.00 Wednesday.

Martinsburg Auction

Martinsburg, Pa.
July 23, 1979

CATTLE 167. Compared with last Monday's market; Choice slaughter steers 61.50-64.50, Good 57.50-61.00, Standard 55.00-58.00, Utility 45.00-50.00. Choice slaughter heifers 58.00-61.00, few to 64.00, Good 54.00-58.00, Standard 52.50-58.00, Utility 45.00-50.00. Utility & Commercial slaughter cows 45.00-48.58, Cutters 42.50-45.50, Canner & Low Cutter 39.00-42.00, Shells down to 35.00. Choice slaughter bullocks 59.00-65.50, Good 57.00-61.00, Standard 57.00-58.00, Utility 50.00-55.00. Yield Grade #1 1000-2000 lbs. slaughter bulls 58.00-64.00; yield grade #2 900-1600 lbs. 56.50-59.00.

CALVES 292. Choice vealers 98.00-112.00, Good 85.00-100.00, Standard & Good 70-90 lbs. 55.00-75.00. Farm calves, holstein bulls 90-120 lbs. 100.00-125.00; holstein heifers 85-130 lbs. 90.00-200.00.

HOGS 286. US No. 1-2 200-240 lbs. barrows & gilts 41.50-42.50, few to 43.00, No. 1-3 195-240 lbs. 39.00-42.00, No. 2-3 230-270 lbs. 38.00-40.00, No. 1-3 130-185 lbs. 32.00-38.00. US No. 1-3 300-500 lbs. sows 28.00-32.50, No. 2-3 300-600 lbs. 26.00-28.00. Boars 22.00-27.00.

FEEDER PIGS 47. US No. 1-3 20-35 lbs. feeder pigs 20.00-32.00 per head, few No. 1-3 35-50 lbs. 36.00 per head.

SHEEP 0. No sales on offer.

Market courtesy of PDA.

Special Market

Special Slaughter Cattle Sale
July 17, 1979
Fauquier, Va.

There were 106 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section of USDA standards and sold by the hundredweight.

Choice Steers 1000-1155 lbs. 64.00-64.75; Choice Single Steers 62.75-65.00; Good Steers 1000-1225 lbs. 61.00-63.30; Good Single Steers 61.00-65.00; Choice Heifers 900-1035 lbs. 62.00-63.80; Choice Single Heifers 58.00-63.00; Good Heifers Singles 58.00-60.50.

$$$$$$

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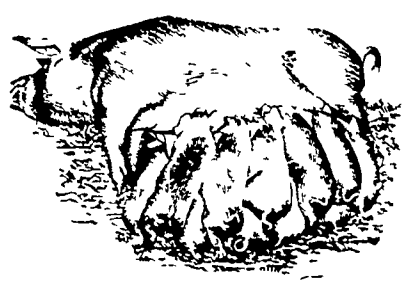
12 Miles East of Lancaster
on Route 23, New Holland, Penna.



WEEKLY FEEDER PIG SALE EVERY WEDNESDAY
Sale to Start at 1 P.M.
We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held Every Thursday At 4:30 P.M.
NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

SPECIAL NOTICE
HAY, STRAW & EAR CORN SALE
AT
DAVID H. GOOD'S FARM MACHINERY SALE
EVERY WED. AT 12 NOON
ON NORTH MAPLE AVE., LEOLA, PA.
Home Phone 717-656-8911
Bus. Phone Wed. Only 717-656-9558

EDITORIAL COMMENTS By DIETER KRIEG, EDITOR

Safety can never be stressed enough

Harold C. Herr, a southern Lancaster County farmer, is an incredible man who had an incredible experience. He lost both of his legs in a corn picker accident seven years ago. But the loss hasn't dampened his will to farm. In fact, he has picked corn every year since the accident and wouldn't want it any other way.

Mr. Herr is one of the most impressive men I have ever met While he suffered one of the worst accidents imaginable, his philosophy and attitude are most admirable. He has been a farmer all of his life, and he will remain a farmer for the remainder of his years. His testimony about the entire ordeal is a shining example of strong faith, determination, character, and patience.

He was never one to be reckless, he says, and he never consciously took his abilities for granted. But an accident claimed both of his legs nonetheless. He was 56 years old when the tragedy struck and is thankful that he had 56 years with the use of his legs.

Mr. Herr's story underscores the fact that one can never be too careful. He tells his story without bitterness, but with obvious lessons on life, faith, and of course, farm safety.

If a person is fortunate enough to have met Mr. Herr, the first stroke of thought is sorrow and sympathy But it isn't long before it's much more than that. Mr Herr represents a most inspiring, unforgettable encounter which almost defies belief. He, and many like him who have suffered tragedies of their own, are incredible because they pick up right where they left off.

Perhaps the human body, mind, and spirit is designed to function that way. None of us would want to find this out through a personal experience, I'm sure It's sad, to say the least, that anyone experiences the suffering that Mr. Herr did.

The Kirkwood R1 farmer tells his story freely. Those who have heard him, can consider themselves so much the richer for it. Mr Herr's story isn't just about an accident It's about life - not just existence - but a meaningful life, and man's relationship with God. His words are inspiring, and so are his actions. He does most of the field work around his farm, for example, and maintains a garden that's nearly a half acre in size Yes, Mr Herr is an incredible individual

His own testimony begins on this page

No legs, but happy ..... By Harold Herr

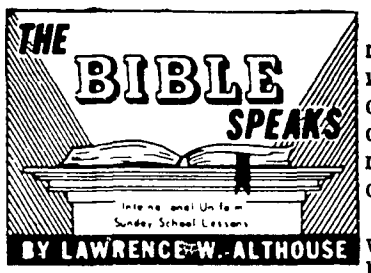
The day after Thanksgiving, November 24, 1972, was just another day on our 300 acre dairy farm and I proceeded to work it out as usual with long hours and devoted energy. I managed to leave the fields of golden grain the previous day for about three hours to enjoy a feast with my family, little knowing it would be the last Thanksgiving I would walk on my own two legs.

I go to the field from day to day conscious of the Lord's presence, as he is my constant companion He has given me more than my share of muscle and strength to accomplish such chores as digging out rocks, filling in gullies, cleaning fence rows, cutting bushes, and removing stumps and rocks that former farmers had by-passed for years I consider the soil that God made as sacred, to be used and not abused God designed it to give off a pleasing odor when tilled, to sprout and grow grains and grasses that too would give pleasant odors to make work more enjoyable throughout the year I love the soil and work at it with faith and joy. God said that as long as the earth stands there will be seed time and harvest. As a dedicated farmer I must work at it hard to perform a service to humanity and provide for my family.

To produce sufficient quantities to show a profit, I rent more acres, buy larger more dangerous and complicated equipment, put in longer more strenuous hours and produce four times as much food as I did 25 years ago.

While operating the corn picker on that fateful Friday afternoon, Nov 24, 1972, I noticed that one corn gathering chain was not moving. Disengaging the power-take-off, I observed that the chains were loose and proceeded to adjust the tension

(Turn to Page 38)



DESPISED OFFERINGS

Lesson for July 29, 1979

Background Scripture:
Amos 1 through 2; 5.
Devotional Reading:
Psalms 106: 1-5.

If Amos is well-remembered to us today, it is certainly not a reflection of his popularity in his own day. He was easily one of the most despised and rejected of all the prophets.

For one thing, he was without any training or background in this sacred vocation. By vocation he was a herdsman and dresser of sycamore trees – hardly preparation for the role of the prophet.

Secondly, he was a foreigner in Israel. His home was Tekoa, a little village between Jerusalem and Bethlehem in the nation of Judah. To the people of the neighboring Israel to the north, it was presumptuous for Amos to presume to come to their land and pronounce dire prophecies. Why didn't he stay in his own country and be a prophet there?

Justice To Wormwood

Worst of all, however, was Amos' pronouncement upon all that they valued in their national life: "O you who turn justice to wormwood, and cast down righteousness to the earth!" (5:7). It seemed that Amos was saying God's judgement would be harsher on the people of Israel than on their pagan neighbors. There was virtually nothing in Israel that did not fall under his righteous indignation: "Therefore because you trample upon the poor and take from his exactions of what, you have built houses of hewn stone, but you shall not dwell in them... For I know how many are your transgressions, and how great are your sins -" (5:11,12).

If this was hard for the people of Israel to bear, his judgement upon their religious life was even more devastating:

I hate, I despise your feasts, and I take no delight in your solemn assemblies. Even though you offer me your burnt offerings and cereal offerings, I will not accept them... Take away from me the noise of your songs; to the melody of your hearts I will not listen. (5:21-23).

Amos' message was shocking: God was not pleased by their worship, he refused to hear their singing, and hardest of all to believe: he was completely hostile to their offerings. I've never been in a church that refused to accept people's offerings, but that's precisely what Amos said God was doing.

True Offerings

Of course there was nothing wrong with their offering **per se**, what was wrong was that these offerings of money were just so much hypocrisy in light of the evil that had reigned all about them. What God wanted more than great offerings could be summed up in one grand passage: "But let justice roll like waters, and righteousness like an ever-flowing stream" (5:24).

How we treat other people – particularly those in need - - will always be of far greater importance than our rituals, feasts and offerings.

NOW IS THE TIME

By Max Smith Lancaster County Agricultural Agent
Phone 394-6851

TO BE CAREFUL WITH SEED WHEAT

The time is here when wheat growers should be making plans for their seed for fall planting. Some of the local seed may not be satisfactory due to the wheat scab situation. If local wheat is to be used it should be cleaned thoroughly, to get out the light, scabby seeds, and then treated for diseases. Also, if wheat is to go back into the same ground next year, as scabby wheat was grown this summer, the ground should be plowed this fall. Certified seed might be the best kind to use if scab was present this year. Growers are urged to give some attention to their seed wheat needs at this time. Don't wait until planting time Seed supplies might not meet the demand

TO HAVE GOOD LIVESTOCK EQUIPMENT

The proper handling of livestock is a very important part of livestock production Too many producers handle livestock with little or no good equipment Loading chutes are very important to reduce stress in livestock Cutting gates and cutting chutes are also very important Catch gates, or head gates, are needed to properly treat or vaccinate animals. Some of these can be purchased, while others can be constructed on the farm. We urge producers to check their equipment at this time of the year before the fall rush of crop harvesting gets underway. The less stress and excitement in moving livestock, the less danger of weight losses and injuries.

TO PLAN FOR CORN STORAGE

The recent rains in this part of the state indicate that we are headed for another good corn crop When we get several inches of rain when the corn is pollinating, it often means sufficient moisture to make that particular field of corn Growers might take a look at their storage facilities and determine what is to be done with this '79 corn crop. Silos should be checked and, in some cases, might need servicing and repairing. Bins and cribs used for shelled or ear corn should be readied and rodent-proofed. Grain prices are advancing and good storage is needed to protect grain quality. Don't be in the position of having to pile corn on the barn floor, or other inferior storage places

TO FERTILIZE STRAWBERRY PLANTS

Most strawberry growers have realized very good returns from their plants in recent years The prices are very favorable In order to get maximum yields next spring we suggest the plants be well fertilized this summer. An application of 20 to 30 pounds of actual nitrogen per acre over the plants during July or August should give strength to new runners and increase fruit yields. This application should be made when the plants are dry in order to avoid burning the leaves.

Ammonium nitrate is one of the good nitrogen fertilizers to use. In the home garden use about one-fourth pound of ammonium nitrate per 100 square feet of bed space. Good care of the strawberry plants this summer will help greater yields next June.

Farm Calendar

Today, July 28

Pennsylvania Natural Living Convention, Susquehanna University, Selinsgrove, today and tomorrow.

Heifer Sale, Quarryville Fairgrounds, 12 noon. Proceeds benefit the Fair Association

Tuesday, July 31

Lancaster County Holstein Field Day, Earl Landis, Manheim R7.

Adams County 4-H Swine Round-up, show at 8 a.m. sale at 7 p.m. at South Mountain Fairgrounds, Arendtsville.

(Turn to Page 29)

Identified Holstein Sale

FRIDAY, AUGUST 17 11:00 AM

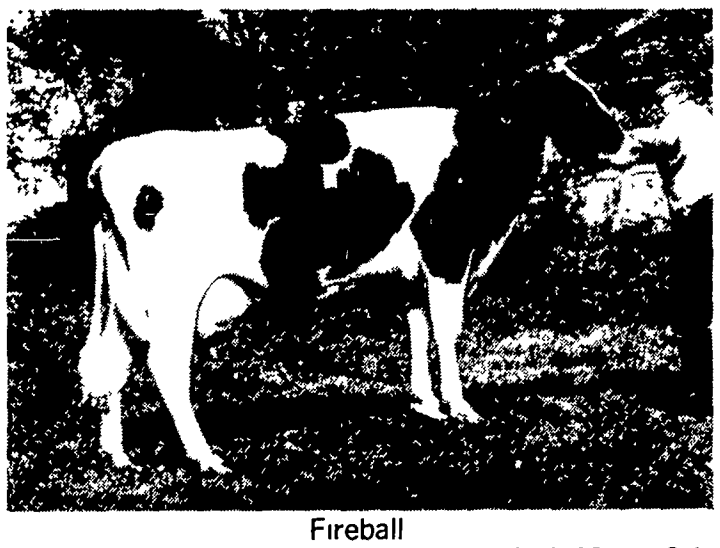
Middletown, PA
At the Pennsylvania Holstein Farm.

Farm is one mile south of Middletown on Rt. 441, Only 2 miles from Harrisburg International Airport. (717-944-1374)

55 Young Cows & 39 Bred Heifers Plus 2 Service Age Bulls

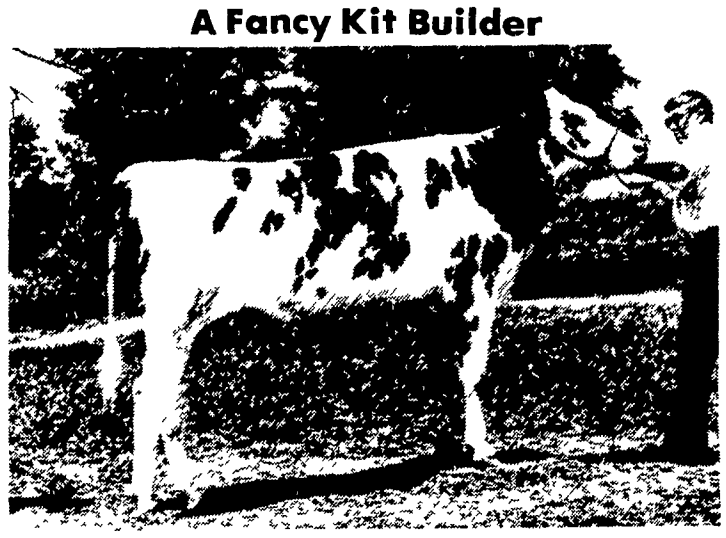
HFAA Program Directors Clarence Stauffer and Keith Stein have concentrated on selecting Identified Holsteins in Pennsylvania and New Jersey with sound type and heavy production. Most all of the consignments will be recently fresh or springing at sale time.

A 19,000 lb. Apollo Rocket



Fireball
By Apollo Rocket with 16212 at 2=0 and 19,631 at 2-11 with 3-10 projection of 26,363m & 732 F. Dam has 19,239 & 704 at 7-4. Bred May 4 to Ideal Superior. Adam & Jerrene Zimmerman, East Earl.

A Fancy Kit Builder



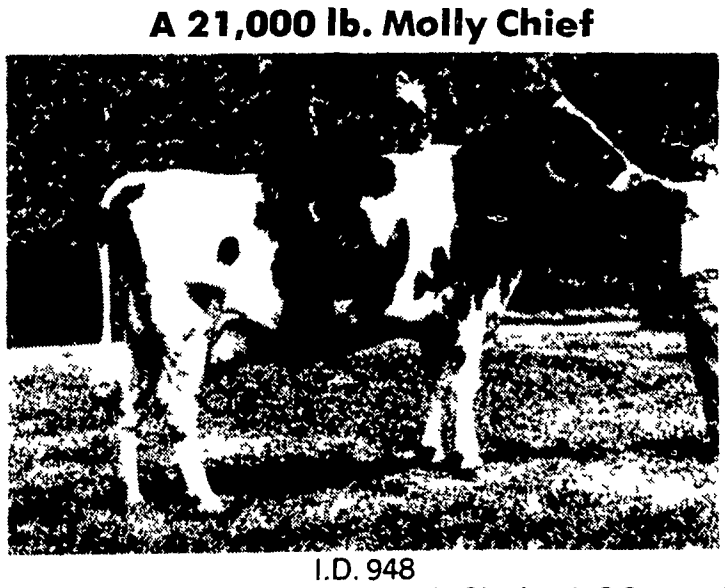
LISBETH b. 1-8-77
By Tiho Kit Builder from dam with 18,373 4.2% 776 in 296d at 6-11. A real high tester by Apollo Ivanhoe. Maternal sister to heifer selling has 23,052 4.2% 973 in 365d at 3-0. Bred Dec 3 to Rippchen Boot-Nick. June E. boyer, York.

Production Potential Plus

INDIVIDUAL PRODUCTION
2 with 22,000 milk & over
4 with 20,000 to 22,000
10 with 18,000 to 20,000
11 with 16,000 to 18,000
18 with 14,000 to 16,000

PRODUCTION ON DAMS
10 with 22,000 milk & over
14 with 20,000 to 22,000 milk
25 with 18,000 to 20,000 milk
22 with 16,000 to 18,000 milk

A 21,000 lb. Molly Chief



I.D. 948
A fancy uddered Vincent View Molly Chief with 3-8 record of 21,318m & 683F from dam with 16,776 milk 547 fat at 2-1. Maternal sister to cow selling has a 2-1 16651M 636F. William P. Moore, Chatham.

Many Popular Sires Represented

Apollo Rocket
Apollo Virginian
Arlinda Chief
Astronaut
Betty Chief
Burgov Demand
Elevation
Fleetridge Monitor
Gay Ideal
Glendell
Ivanhoe Jack
Ivanhoe Star
Jemini
Jet Stream
Kingpin
Kit Builder
Lucky Typeblazer
Matt Tippy
Molly Chief
Proud Performer
Quality Ultimate
Standout Job
Triune Complete
Vigo Riverion

Also Popular Service Sires

Altitude - Apollo Topper
Betty Chief - Fury Ivan - Ideal Superior - Jemini
Jet Stream - Kingpin - Marvex - Matt Tippy
Molly Chief - Standout Job - Transmitter & Others

Two HSDS Enrolled Bulls Sell

PENN-SPRINGS REALITY 1767849
born 6-26-78
sire: Paclamar Bootmaker (EX-94-GM)
Owner: Robert Kauffman, Elizabethtown
Dam: SUNAPEE ASTRONAUT RUTH (EX-93-EX mamm.)
1st 4 year old cow at Maryland State Fair 1977
1st 3 year old heifer at Pa Farm Show 1976
4 9 365d 24 930 4 2% 1043
by Paclamar Astronaut

DALE—PRIDE CHIEF MR. JAKE 1768527
born 9-19-78
sire: Pawnee Farm Arlinda Chief (EX-94-GM)
Owner: Dale Hostetter, Annville
Dam: TRANQUIL ACRES PICA STANDOUT (EX-EX mamm.)
3 10 365d 22 507 4 1% 922
by Sunnyside Standout Twin

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William C. Nichol, Exe. Sec'y.

Auctioneers:
A. Doty Remsburg Jefferson, MD
Abe Diffenbach Lancaster, PA

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PA HOLSTEIN ASSN.
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State College, Pa.
814-234-0364

Livestock market and auction news

Belknap Auction

Dayton, Pa.
July 25, 1979

CATTLE 61. Compared with the market two week's ago: One Choice slaughter steer at 61.25, few Good 55.25-56.00, few Standard 54.00-55.00. One Good slaughter heifer at 57.50, few Standard 47.50-52.75. Utility and Commercial slaughter cows 44.00-48.75, Cutters 42.00-45.00, few Canner and Low Cutters 39.00-42.00. Few Yield Grade No. 1-2, 900-1250 lbs. slaughter bulls 55.00-58.75, one at 66.50. Few Good and Choice 360-700 lbs. feeder heifers 62.50-74.00. Few Good and Choice 220-365 lbs. feeder bulls 84.00-98.00.

CALVES 99. Choice vealers 80.00-90.00, Good 73.50-80.00, Standard and Good 90-110 lbs. 65.00-74.00, 60-85 lbs. 53.50-66.00, few Utility 40-80 lbs. 39.00-49.00. Farm Calves: Holstein bulls 90-135 lbs. 70.00-88.00; few Holstein Heifers 80-110 lbs. 80.00-111.00; Beef cross bulls and heifers 60-90 lbs. 80.00-91.00.

HOGS 348. US No. 1-2 210-240 lbs. barrows and gilts 40.50-41.30, one small lot at 42.00, No. 1-3 200-250 lbs. 39.60-40.70, No. 2-3 200-260 lbs. 38.00-39.70, 270-325 lbs. 30.00-37.00, No. 1-3 160-185 lbs 31.00-36.20. US No. 1-3 270-635 lbs. sows 22.00-29.00. Boars 18.00-26.00.

FEEDER PIGS 99. US No. 1-3 25-35 lbs. feeder pigs 16.00-23.00 per head, No. 1-3 35-45 lbs. 22.00-27.00, few No. 1-3 60-85 lbs. 31.00-36.00 per head.

SHEEP 35. One lot Choice 95 lbs. spring slaughter lambs at 57.25, one small lot Good 80 lbs. at 55.00. Slaughter ewes 9.00-23.00.

Chambersburg Auction

Livestock Auction
Market Report
Chambersburg, Pa.
July 26, 1979

CATTLE 297. Compared with last Thursday market, slaughter steers uneven, mostly strong to $1.00 higher. Sl. cows $1.00-3.00 higher. Choice YG 950-1250 lb. 59.75-67.00 few to 70.00; Good 57.00-59.00, few Standard 54.50-57.00. Few high Choice & Prime 65.00-68.35. Choice sl. heifers 58.00-61.75; Good 55.00-58.00. Utility & Commercial sl. cows 46.00-52.50 few to 53.00, Cutters 47.50-50.75, Canner & L. Cutter 43.00-48.00, Shells down to 38.00. Sl. bullocks few Standard 59.50-60.00. Yield Grade #1, 1200-2075 lbs. 57.25-64.50 few to 68.60.

FEEDER CATTLE: Few Choice 475-725 lbs. heifers 59.00-67.00.

CALVES 450. Vealers mostly 3.00-5.00 lower. Vealers Choice 95.00-107.00, Good 85.00-96.00, Standard & Good 70-95 lbs. 65.00-73.00, Utility 50-100 lbs. 50.00-65.00.

FARM CALVES: Hol. Bulls 80-125 lbs. 75.00-116.00. Hol. Heifers 90-130 lbs. 110.00-180.00.

HOGS 101. Barrows and gilts 75 cents - 1.00 lower. Few US No. 1-2 220-230 lbs. barrows & gilts 39.85-40.50, No. 1-3 220-245 lbs. 38.75-39.50, 1 lot No. 2-3 250 lbs. at 38.00. SOWS US No. 1-3 300-500 lbs. sows 22.75-25.75. BOARS 24.00-24.75.

FEEDER PIGS 54. US No. 1-3 30-40 lbs. feeder pigs 20.50-23.00 per head.

SHEEP 17. Spring sl. lambs few Good 90-100 lbs. 48.50-51.50, few Slaughter ewes 15.00-28.00.

Leesport Auction

Leesport, Pa.
July 25, 1979

CATTLE 184. Supply included 45 head feeder cattle. Compared with last Wednesday's market, slaughter steers $1 to $2 lower, spots $4 lower. Slaughter cows $2.50 to $3.50 higher. Choice 1000-1400 lbs. slaughter steers 58.00-63.10, few to 67.00, Good 56.00-62.50, Standard 54.00-57.60. Few Choice 840-1200 lbs. slaughter heifers 52.25-58.50. Utility & Commercial slaughter cows 47.50-51.00, few to 53.60, Cutters 45.00-49.60, Canner & Low Cutter 42.00-44.00. Few Choice slaughter bullocks 61.50-65.00, one at 69.00, one Good at 59.35. Few Yield Grade #1 975-1490 lbs. slaughter bulls 55.85-61.75. Few Choice 360-485 lbs. feeder steers 87.00-94.00, few 540-710 lbs. at 70.50, few Medium 510-720 lbs. 63.00-70.00; few Good & Choice 380-530 lbs. feeder heifers 60.50-69.00; one lot Choice 678 lbs. feeder bulls at 68.00.

CALVES 142. Vealers grading Standard & Low Good $2 to $5 higher. One Prime vealer at 106.00, few Choice 86.00-93.00, few Good 78.00-85.00, Standard & Good 110-130 lbs. 72.00-75.50, 90-110 lbs. 66.00-74.50, 70-85 lbs. 50.00-60.00, Utility 55-90 lbs. 40.00-55.00. Farm calves, few holstein bulls 90-120 lbs. 72.00-80.00; holstein heifers 90-135 lbs. 100.00-127.50, few to 150.00.

HOGS 399. Barrows & gilts $1.75 to $2 lower. US No. 1-2 200-240 lbs. barrows & gilts 40.00-41.10, one lot 41.35, No. 1-3 185-260 lbs. 38.00-40.50, few No. 2-3 275-290 lbs. 34.00-36.60, No. 1-3 150-170 lbs. 33.00-35.00. Sows weak to $4 lower. US No. 1-3 300-525 lbs. sows 26.00-32.50, No. 2-3 435-735 lbs. 20.00-25.00. Few Boars 22.00-25.00.

FEEDER PIGS 234. US No. 1-3 20-70 lbs. feeder pigs 50.00-64.00 cwt.

SHEEP 26. Few Choice 70-110 lbs. spring slaughter lambs 50.00-59.00. Slaughter ewes 19.00-26.00.

Western Maryland Market

Western Maryland
Stockyards, Inc.
Westminster, Md.
July 24, 1979

BUTCHER CATTLE: Mostly cows offered. Fat Steers few offered, Good to 65.00; Heifers Standard to 52.50; Cows Large run! Mostly steady with last week; Good cows 48.00-50.00; Standard & Utility 42.00-48.00; Canners 40.00-44.00; Shelly 40.00 down; Bulls Prices Steady, Top 1245 lb. at $64.00; Bulk 1500-1750 lb. $55.00-58.00.

BUTCHER HOGS: 2.00 under last week. Bulk 200-225 lbs. to 37.50; 230-260 lbs. 36.00-37.10. Boars 500-700 lb. 24.00-25.50. Sows 300-600 lb. $23.00-26.50. Thin sows 200-275 lb. 20.00-22.00.

VEAL CALVES: Light calves $10.00 lower; big calves steady; tops, to 100.00; Good-Choice 85.00-100.00; Standard 75.00-85.00; Light calves 60.00-70.00; Weak & Rough 60.00 down.

RETURNED TO FARM: Holstein heifers 85-115 lb. 100.00-160.00; Holstein bulls 115-125 lb. 85.00-99.00; 90-110 lb. 70.00-80.00.

LAMBS: $2.00 higher. Choice 70-106 lb. 52.00-59.00; Good 70-100 lb. 45.00-50.00; Ewes 130-150 lb. 15.00-32.00.

STOCK CATTLE: Few offered. Stock Steers 400-550 lb. 65.00-75.00; Stock Heifers 300-500 lb. 60.00-75.00, Holsteins 185-300 lb. to 110.00; Stock Bulls 300-450 lb. 65.00-89.00; Springing Hfrs. 1 at $690.00.

PIGS AND SHOATS: Steady with last week. By the head 20-30 lb. 15.00-20.00; 30-50 lb. 21.00-25.00; 50-70 lb. 23.00-29.00.

Results of Farm Bureau Cow Sale 33 Cows - High Yielding - Few 49.00-51.00; Utility & Commercial 44.00-48.50; Cutters 46.00-48.50; Canners & Low Cutters 40.00-44.00.

Indiana Auction

Homer City, Pa.
July 26, 1979

CATTLE 85. Few Good 56.25-58.25; sl heifers few Good 53.00-56.50; few Standard 50.00-53.00. Utility & Commercial sl. cows 47.00-52.00 1 at 54.50, Cutters 43.50-47.50; Canner & Low Cutter 37.75-42.00, Shells down to 30.00. Bulls, few Yield Grade 1-2, 985-1700 lbs. 54.75-63.00.

FEEDER CATTLE: Few Good & Choice 450-650 lbs. heifers 58.00-70.00, few Holsteins 340-560 lbs. 55.00-80.00. Few Good & Choice 250-500 lbs. bulls 79.00-93.00 few Good, Med 580-820 lbs. 48.50-57.25.

CALVES 122. Vealers Choice 82.00-92.00 Good 70.00-82.00, Standard & good 90-110 lbs. 69.00-74.00 60-85 lbs. 50.00-70.00.

FARM CALVES: Holstein Bulls 90-130 lbs. 73.00-87.00, Holstein Heifers 85-135 lbs. 100.00-151.00, Beef cross bulls and heifers 55-100 lbs. 65.00-91.00.

HOGS 80. Barrows and gilts 1 lot US No. 1-2 230 lbs. barrows & gilts at 39.25, No. 1-3 205-260 lbs. 36.75-38.00, few No. 2-3 225-260 lbs. 32.00-35.00, US No. 1-3 380-570 lbs. sows 22.50-27.75, few BOARS 18.00-22.00.

Figure it for yourself.

You keep milk production up and feed costs down with our dairy pre-mixes.

Wouldn't you like to put some of that money you spend on commercial protein supplements in your own pocket?

That's the goal behind an alfalfa, grain and Vigortone Dairy Pre-Mix feeding program. It helps you take maximum advantage of the protein and energy already in your home-grown feedstuffs.

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Now is the time to compare.
See your Vigortone Dealer soon He's ready to compare the performance of Vigortone's cost-saving dairy feeding programs with any other you name

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Hughesville, PA
717-584-4085

RON HERSHEY
RD#2 Gap, PA 17527
717-442 8573

Livestock market and auction news

Lancaster Weekly

(Continued from Page 2)

RETURNED TO FARM: Bulk 90-130 lbs. holstein heifers 120.00-150.00, few late 155.00-175.00, few 80-100 lbs. 74.00-100.00; bulk 90-115 lbs. holstein bulls 74.00-90.00, around 100 head 100-115 lbs. 100.00-110.00.

Baltimore USDA

July 23, 1979

CATTLE 275: Few Sales slaughter steers and heifers 2.00-2.50 lower. Cows 4.00-5.00 lower. Bulls 4.75-5.50 lower. Supply 20 per cent slaughter steers and heifers, 60 per cent cows, balance few feeders and bulls.

SLAUGHTER STEERS: Choice 3-4 1000-1190 lbs. 62.75-65.25; Standard and Low Good 2-4 1000-1400 lbs. 52.75-56.10.

SLAUGHTER HEIFERS: Few Choice 3-4 870-900 lbs. 61.75-62.25; Good & Choice 2-4 830-1100 lbs. 60.25-60.75; Good 2-3 750-1000 lbs. 57.00-60.00.

COWS: Utility 2-3 and Commercial 3-4 44.00-49.50; few 50.00-50.50; Cutter 39.75-45.75.

BULLS: YG 1-2 1020-1915 lbs. 55.00-61.85.

FEEDER CATTLE: Lot Choice steers 735 lbs. 74.25.

HOGS: Barrows & Gilts compared with last Wednesday 75 cents to 1.00 higher. US 1-2 200-240 lbs. 40.75-41.00; US 2-3 230-260 lbs. 39.75-40.75.

SOWS: 1.50-2.00 lower. US 1-3 300-600 lbs. 25.00-26.00.

VEAL AND CALF AUCTION 50: Few Choice 125-190 lbs. vealers 89.00-100.00; Good and Choice 100-110 lbs. 72.00-80.00; 90-100 lbs. 57.00-69.00; several 65-75 lbs. 45.00-49.00. Calves returned to farm 64.00-86.00; couple Holstein heifers 100-110 lbs. 125.00-129.00.

SHEEP AUCTION: Lot Choice spring slaughter lambs 112 lbs 55.75.

CAREFREE DAYS the dairy way

SAVE $ $ $

Ask Us For Repowering

REPOWER WITH VM DIESEL

SAVE $ $ $

Ask Us For Repowering

Harvesters, Haybines, Tractors, Cornpickers, Balers, Hydraulic Systems, Corn Binders, Choppers

VM Diesel

1050 SU SERIES

2800 R P.M. 22 SAE HP 20 DIN HP

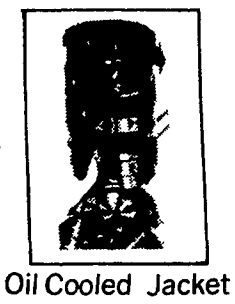
2800 R.P.M 44 SAE HP 40 DIN HP

2800 R.P.M. 66 SAE HP 60 DIN HP

2800 R.P.M. 88 SAE HP 80 DIN HP

2800 R.P.M. 132 SAE HP 120 DIN HP

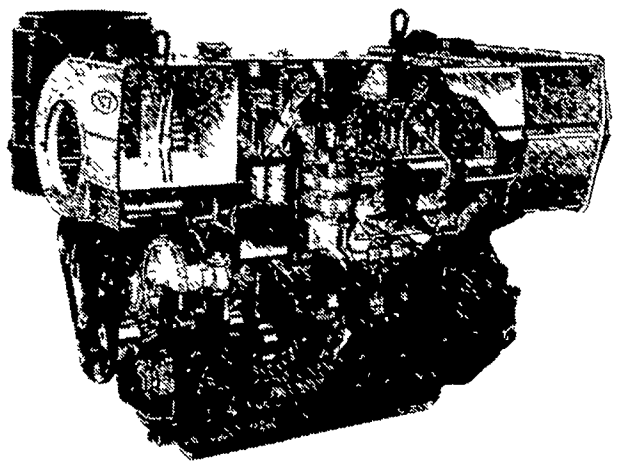
THE NEW AND REVOLUTIONARY FAMILY OF ENGINES



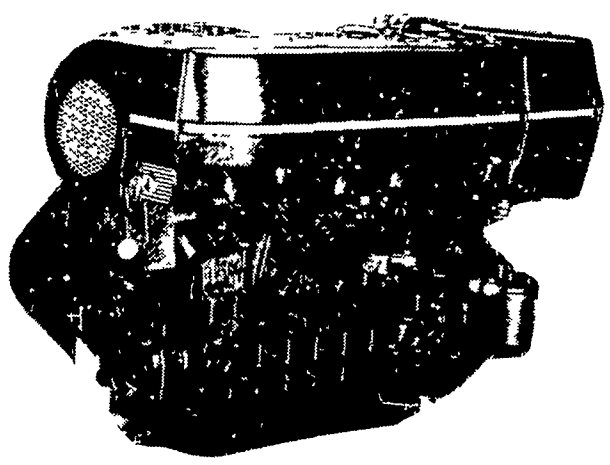
Oil Cooled Jacket

All New HR Series

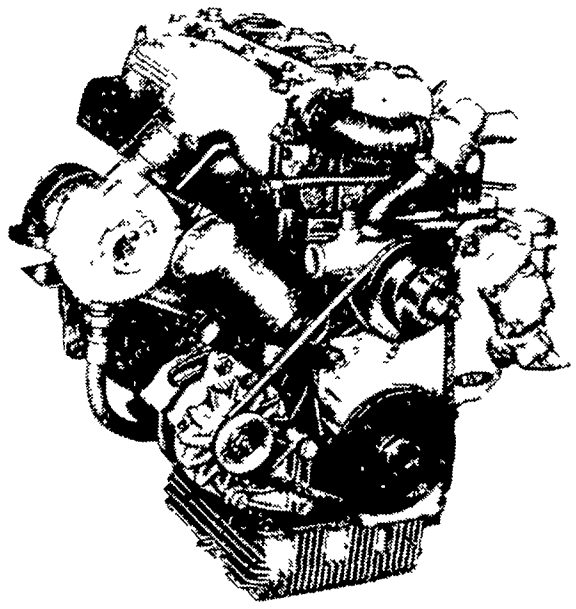
OIL COOLED



AIR COOLED



WATER COOLED



General Features:

- Integrally cast cylinders with inserted and removable wet type cylinder liners
- Light hypereutectic alloy pistons
- Extra-resistant steel connecting rods alloyed with special alloy head bearings
- Surface hardened steel crankshaft
- Drop-forged, casehardened and tempered steel camshaft
- Anti-friction cast-iron tappets alloyed
- Cast-iron tunnel type crankcase
- Rotatory injection pump with mechanical governor
- Force-feed lubrication with built-in circuit and lobe type pump
- Diaphragm pump feed
- Oil and fuel filters with integral type element.

Special structure and patented engine with consequent increases in performance and easier operation with low weight/output ratio low smoke emissions.

Engine based on a design "modulus" formula which allows a maximum parts standardization and inter-changeability.

Ask For Horsepower Ranges Of Above

THE "RIGHT FROM THE START" DIESEL ENGINE LINE FOR FAULTLESS PERFORMANCE

USED DIESELS

- (3) SR 2 Lister
- ST 2 Lister
- (3) DVA 1500 Slanzis
- 1 Cylinder Deutz
- F6L - 91Z Deutz

QUEEN ROAD REFRIGERATION

Box 67, Intercourse, PA 17534
Phone: John D. Weaver - 717-768-9006 or 768-7111
or Answering Service - 717-354-4374

24 HOUR SERVICE

Livestock market and auction news

St. Louis Cattle

National Stockyards
July 26, 1979

Receipts this week	5,900
Week Ago	6,300
Year Ago	6,100

As compared to the previous weeks close, slaughter steers unevenly 1.50-3.00 lower, most decline on Mixed Choice and Prime over 1150 lbs. Slaughter Heifers 2.50-3.00 lower. Cows firm to 1.00 higher. Bulls Weak to 1.00 lower. Slaughter supply mainly Choice and Mixed Choice and Prime 2-4 1050-1250 lb. Steers with several lots 3-4 over 1150 lbs., around 35 per cent heifers and 15 per cent cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275 lbs. 64.50-65.00, Load early 65.25, closing sales 1050-1150 lbs. 63.00-63.50; 1150-1275 lbs. 62.00-62.50; couple part loads 3-5 1350-1400 lbs. 60.00-60.50. Choice 2-4 950-1300 lbs. 61.50-65.00, closing week sales 61.50-63.00, several lots 3-4 1150-1250 lbs. 61.50-64.00, closing 61.50-62.00. Mixed Good and Choice 2-4 900-1175 lbs. 61.00-63.50, closing 61.00-62.50. Good 1-2 900-1150 lbs. 59.50-62.00, closing 59.50-61.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1075 lbs. 60.25-63.00, closing 60.25-61.00; Few lots 3-4 950-1100 lbs. 59.00. Choice 2-4 800-1050 lbs. 59.50-63.00 early, closing 59.50-60.50. Mixed Good and Choice 2-3 700-975 lbs. 58.50-60.50, closing sales 58.50-59.50. Good 2-3 700-900 lbs. 56.60-60.50, closing 56.50-58.50.

COWS: Utility and Commercial 2-4 43.00-45.00, closing 42.00-45.00. Boning Utility 1-2 43.00-46.00, closing week sales 45.00-47.00. Cutter 1-2 41.00-45.00, closing 43.00-45.00. Canner and low Cutter 1-2 39.00-43.00, closing 41.00-43.00.

BULLS: Yield Grade 1-2 1050-2000 lbs. 53.00-59.00, closing 54.00-59.00, few Yield Grade 1 1900-2100 lbs. 59.00-60.00.

FEEDERS: (Including around 1,200 at the regular Thursday auction.) Feeder steers and heifers 2.00-5.00 lower, full decline both classes generally on weights over 700 lbs. Supply mainly Choice and Mixed Good and Choice 500-900 lb. steers and 400-800 lb. heifers.

FEEDER STEERS: Small lot Choice thin 314 lbs. 112.00; Choice 375-500 lbs. 88.00-94.00; 500-600 lbs. 74.25-83.75; 600-700 lbs. 68.00-70.50; 700-800 lbs. 66.00-70.50; Fleshy 800-925 lbs. 58.25-60.50. Mixed Good and Choice 575-675 lbs. 62.00-68.75. Lot Good 550 lb. Holsteins 65.00; lot 650 lbs. 59.75.

FEEDER HEIFERS: Few lots Choice 350-500 lbs. 75.00-83.25; 500-600 lbs. 69.00-70.25; 600-700 lbs. 61.50-66.50; fleshy 700-800 lbs. 56.25-60.25. Mixed Good and Choice 400-500 lbs. 68.50-72.00; 500-600 lbs. 63.25-67.75.

STOCK COWS: Couple lots Good and Choice 800-975 lbs. 44.75-45.25.

Pa. Auction Summary

Of 16 Livestock Auction Market Reports.
July 27, 1979

CATTLE 6709. Compared to 6416 last week and 6636 a year ago. Compared with last week's market, slaughter steers and bulls $3.00-4.00 lower. Sl. heifers 3.00-5.00 lower. Sl. cows very uneven 2.00 higher to 2.00 lower, most advance latter part of week. High Choice & Prime sl. steers 61.00-65.00; Choice YG 59.75-65.00 few to 67.00; Good 56.00-61.00; Standard 53.75-58.00. Choice sl. heifers 55.00-62.50; Good 51.50-58.50; few Standard 45.00-53.00. Utility & Commercial sl. cows 43.00-52.50, Cutters 41.75-49.00 few down to 40.00, Canner & L. Cutter

(Turn to Page 15)

LYCOMING COUNTY FAIR COMMITTEE

Wishes To Thank All Buyers Who Made Our 1st Annual Livestock Sale A Success.

HATFIELD PACKING CO.
Hatfield, Pa.
KEYSTONE HARVESTORE
Tunkhannock, Pa.
JONES REAL ESTATE
Muncy, Pa.
DANVILLE CATTLE CO.
Danville, Pa.
LOWE SUPER DUPER
Clarkstown, Pa.
JERSEY SHORE LIVESTOCK MARKET
Jersey Shore, Pa.
KEISTERS LIVESTOCK AUCTION
Middleburg, Pa.
DON WALTMAN MEATS
Williamsport, Pa.
BURTON STAMAN
Valley Bell Farms
Montgomery, Pa.
CHEF BRAND SHOMAKIN PACKING
Shomakin, Pa.
COUNTRY STORE
Pennsdale, Pa.
CECIL W. THOMPSON
Rep. for Agway
Muncy, Pa.
THE BLESSING INSURANCE AGENCY
Muncy, Pa.
DEAN EDWARDS
Jersey Shore
KEN ZINN
Jersey Shore
ROBERT PACE
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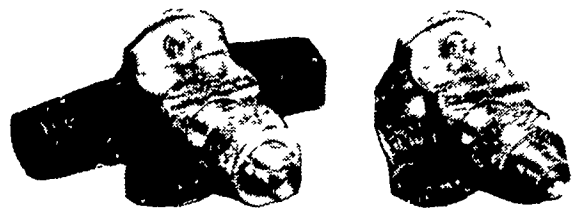
KEEP YOUR BIRDS AND HOGS COOL

Low Pressure Evaporative Cooling and Dust Control
(Used widely throughout the Industry)

SPRAYING SYSTEMS FOGGING NOZZLE
16171-½T-2 or 3



SPRAYING SYSTEMS CO.
WHEATON, IL

Lower Temperature in House 8° - 15°F.
(Depending on wet bulb temperature)

REDUCE LOSS OF STOCK DUE TO HOT WEATHER - INCREASE PERFORMANCE

Efficient - Will operate at pressure as low as 20 PSI
Economic - No pump required
Easy Installation - Mount Pipe
Drill Hole
Attach Nozzle

For further information:
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Represented by Almaka Corporation
Three East Wynnewood Road
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(215) 642-7993

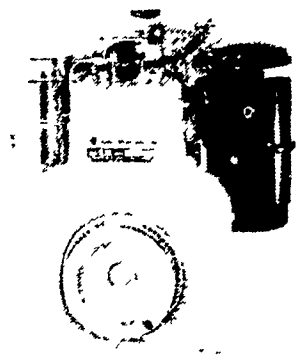
COWTOWN RODEO

EVERY SATURDAY NIGHT — 7:30 P.M.
Through September 1st.
Rain or Shine.

At Cowtown on Route 40 Woodstown, NJ
(8 mi. E. Del. Mem. Bridge)
Adults $3.00 Children $1.00

SPECIAL TRUCKLOAD SALE
530 LOMBARDINI DIESELS

- S A.E. 7½ h.p. is equal to 10 h.p. Gas
- Weight - 85 lbs.
- Fuel Consumption about ½ of Gas
- 1 Year Warranty
- 3600 RPM



- Fuel tank mounted on flywheel, straight shaft drive.
- Suitable on cornbinders, grass mowers, generators, air compressors, garden tractors and portable equipment

LIST $895 SALE $650.00
★ Quantity Discount on Two or More Units

Let Us Know Your Service Problems.
HOOVER DIESEL SERVICE
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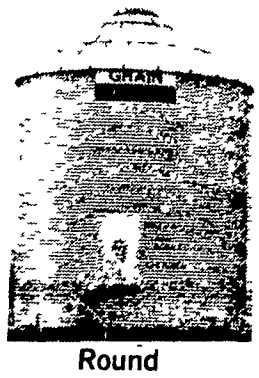
2998 West Newport Rd. Ronks, Pa. 17572
DEALER INQUIRIES INVITED

Grain Storage...Complicated?
NOT TO US!

SOME INTERESTING DISCOVERIES:

Flat

VS.



Round

The caveman's first wheel was _____,
but he soon discovered O was better!
Columbus thought the world was _____,
but after exploring he found it was O!

We stock the latest in round grain storage facilities and unloading equipment. The unloading of your grain can be as easy as the flip of a switch—No need to tie up your tractor or front end loader. Compare costs and you will find as many have, O beats_____! Call us for details.

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EASY
WAY TO MAKE HAY
M-C Rotary Scythe
• Mows and conditions in 1 trip
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• Handle any hay crop better
7 Ft. and 9 Ft. IN STOCK
MODEL 60G-2
For green feeding, grass silage, stalk shredding, cutting and loading operations.
MODEL 60GS-2
For stalk shredding, mowing. With adjustable rear deflector for fluffing hay
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SALES & SERVICE
MILLER'S REPAIR
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8 miles East of Lancaster
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Md. grain producers to meet July 30

ANNAPOLIS, Md. — The second annual meeting of the Maryland Grain Producers Association will be held on July 30, at the Queen Anne's County 4-H Park on Route 18 near Centreville and promises to cover topics of prime importance to grain farmers, agri-related businessmen and the general public.

After welcoming remarks from Maryland Secretary of Agriculture, Wayne A. Cawley, Jr., Dr. Larry Stewart, of the University of Maryland's Department of Engineering, will moderate a panel discussion on Gasohol and its potential use.

Other featured speakers of the afternoon meeting will be Harold Smedley, Vice President of the U.S. Feed Grains Council, who will deal with the subject of Feed Grains Market Development and Jack Miller, Legislative Agent for the Maryland Farm Bureau, who will discuss the '79 Maryland Legislative Session and Agriculture.

A special feature has been added for this year's meeting. Maryland Department of Agriculture personnel will check grain moisture meters for producers to indicate the units relative accuracy. This testing is restricted to privately used meters and will not cover commercial instruments, but it is designed to be of specific service to all grain producers.

The meeting will begin at 1:30 p.m. and continue until 4:30 at which time a crab feast and chicken barbecue will round out the days business and social activities. Tickets for the crab feast and chicken barbecue are $2, and reservations may be made by calling Breck Debnam at 301-778-4921 or Donald Lippy at 301-239-3950.

Livestock market and auction news

Pa. Auction Summary

37.75-45.00, Shells down to 30.00. Few Choice sl. bullocks 59.00-66.25, few Good 57.00-61.00, few Standard 53.00-60.00. Yield Grade #1, 1000-2100 lbs. 55.00-64.50, few Yield Grade #2, 800-1700 lbs. 52.00-59.00.

FEEDER CATTLE: Steers few Medium Good 500-900 lbs. 61.00-72.50. Good & Choice 300-700 lbs. heifers 56.00-74.00. Few Good & Choice 300-500 lbs. bulls 79.00-98.00, few Med. & Good 500-800 lbs. 48.50-68.00.

CALVES 3959. Compared to 3370 last week and 4418 a year ago. Vealers $5.00-10.00 lower. Few Prime vealers 100.00-110.00, Choice 80.00-107.00, Good 72.00-90.00 Standard & Good 90-110 lbs. 62.00-80.00, 70-90 lbs. 50.00-71.00, few Utility 50-90 lbs. 39.00-65.00.

FARM CALVES: Hol. Bulls 90-130 lbs. 73.00-118.00. Hol. Heifers 80-130 lbs. 80.00-180.00.

HOGS 8351. Compared to 7984 last week and 6197 a year ago. Barrows and gilts 1.00-2.00 lower. US No. 1-2 200-233 lbs. barrows & gilts 39.85-43.00, few down to 38.00, No. 1-3 195-240 lbs. 37.00-41.00, No. 2-3 190-270 lbs. 34.00-40.00, No. 1-3 120-185 lbs. 30.00-38.00. SOWS 2.00-5.00 lower, US No. 1-3 300-550 lbs. sows 22.00-33.00, few No. 2-3 400-650 lbs. 20.00-28.00. BOARS 18.00-30.00.

FEEDER PIGS 1569. Compared to 1431 last week and 1384 a year ago. Unevenly steady. US No. 1-3 25-35 lbs. feeder pigs 13.00-27.00 per head, No. 1-3 35-50 lbs. 20.00-36.00, few No. 1-3 50-80 lbs. 31.00-38.50.

GRADED FEEDER PIGS 3010. ALL SALES CWT. Compared with 2111 head last week, and 1185 head a year ago. Feeder pigs mostly 2.00-8.00 lower. US No. 1-2 25-40 lbs. 45.00-66.00, 40-50 lbs. 41.00-63.00, 50-60 lbs. 40.00-52.00, 60-95 lb. 40.00-50.00; US No. 2-3 30-40 lbs. 40.00-49.00, 40-50 lbs. 32.00-47.00, 50-75 lbs. 34.00-43.00.

SHEEP 595. Compared to 895 last week and 714 a year ago. Spring sl. lambs steady to 3.00 lower. Choice 60-115 lbs. 50.00-65.00, Good 55-110 lbs. 45.00-60.00. Slaughter ewes 10.00-32.50.

Belleville Auction

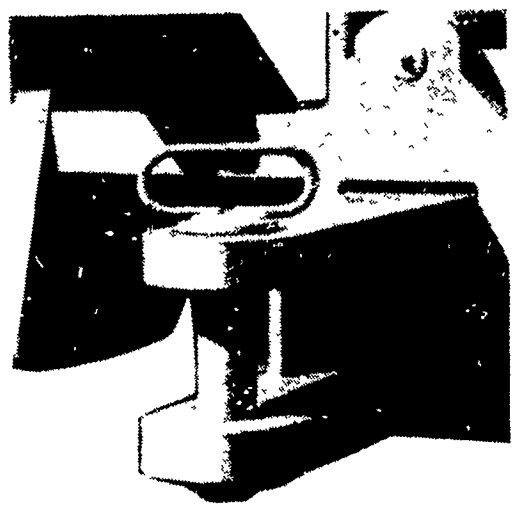
Belleville, Pa.
July 25, 1979

CATTLE 95. Compared with last Wednesday's market, slaughter cows 50 cents-$3 higher. Individual Choice slaughter steer at 61.85, few Standard 53.75-54.25. Utility and Commercial slaughter cows 44.00-49.00, individual at 49.35, Cutters 44.50-47.70,

(Turn to Page 31)

BIG FARM POWER AND EQUIPMENT

STEIGER PUTS
More of the horsepower you pay for
TO THE DRAWBAR!



THE FACTS PROVE IT:

DRIVE CHAIN EFFICIENCY

Model	DBHP EHP	Model	DBHP EHP
STEIGER PT350 (w o PTO)	89 04%	STEIGER PT 225 (w PTO)	80 38%
STEIGER ST350	89 04%	STEIGER ST450 (@ 2100 RPM)	79 28%
STEIGER PT350 (w PTO)	87 28%	INTERNATIONAL HARVESTER 4586	78 57 %
STEIGER ST325	86 75%	INTERNATIONAL HARVESTER 4386	76 53%
STEIGER ST270	84 80%	WHITE 4 150	76 19%
STEIGER ST310	84 45%	CASE 2670	76 02%
STEIGER PT225 (w o PTO)	83 37%	ALLIS CHALMERS 8550	74 73%
MASSEY FERGUSON 1505	83 30%	JOHN DEERE 8430	74 60%
STEIGER PT270 (w o PTO)	83 16%	INTERNATIONAL HARVESTER 4186	74 55%
STEIGER ST450 (@ approx 1700 RPM)	82 41%	WHITE 4 180	74 54%
STEIGER ST251	82 33%	JOHN DEERE 8630	73 57%
STEIGER ST210	81 64%	CASE 2870	73 20%
VERSATILE 875	81 55%	ALLIS CHALMERS 7580	72 43%
STEIGER PT270 (w PTO)	81 26%	CASE 2470	72 41%
MASSEY FERGUSON 1805	81 03%		

STEIGER AVERAGE 83.94
Others Average 76.21

★ NOTE All information is current as of the printing of this piece — September, 1978

NOTE: These figures computed by dividing manufacturers advertised engine horsepower into tested drawbar horsepower and reflect Steiger s objective analysis

INDEPENDENT TESTS SHOW STEIGER TRACTORS TRANSMIT AN AVERAGE 83.94% OF IT'S ENGINE H.P. TO THE DRAWBAR THE COMPETITION AVERAGES 76.21%.

COMPLETE TEST RESULTS AVAILABLE FROM STEIGER OR YOUR STEIGER DEALER

ALL NEW AND USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

YOU CAN AFFORD A STEIGER
C. B. HOOBER & SON, INC.
INTERCOURSE, PA
717-768-8231
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301-758-1212

Cheese toppers crown the Summer burgers

SYRACUSE, N.Y. — Summer is cookout time! Why not put the two together and come out with memorable 'burgers? Then climax the event with a very special milk cooler as a special toast to her highness the cow!

Three cheese toppers, each with a distinctively different flavor are certain to please whatever crowd you have. Blue cheese is a favorite among gourmets; it's made beautifully creamy with dairy sour cream.

Cheddar cheese is an old favorite because Cheddar slices have turned many a 'burger into a cheeseburger. This one, blended with some grated onion and sour cream, is somewhat more zippy than the plain variety.

New to many will be the Provolone cheese spread. This Italian-type cheese has a smoky flavor that's right at home with chili sauce and Italian seasoning with butter added for spreadability.

Cheeseburgers spreads are used in-between the two burgers as well as on top. Make certain after spreading between the two meat patties, that the edges are sealed so your "surprise" does not give itself away and dribble over the grill.

One will want to be sure to bring along a good appetite when these cheese toppers are featured at a cookout. And the strawberry shakes are guaranteed to cool a person off on even the hottest day.

CHEESEBURGER SPREADS

Blue Cheese Spread

½ cup crumbled Blue cheese
¾ cup dairy sour cream

Cheddar Cheese Spread

1¼ cups (5 oz.) shredded Cheddar cheese, at room temperature
1 teaspoon grated onion
¼ cup dairy sour cream

Provolone Cheese Spread

1¼ cups (5 ounces) shredded Provolone cheese, at room temperature
2 tablespoons butter
2 tablespoons chili sauce
½ teaspoon Italian seasoning or oregano

For Blue cheese spread, stir Blue cheese into sour cream. For Cheddar cheese spread, beat cheese and onion together until fairly smooth. Add sour cream and beat until blended. For Provolone cheese spread, beat together all ingredients until smooth. Use to fill and top Cookout Hamburgers. Yield: 1 cup of each cheese spread.

COOKOUT HAMBURGERS

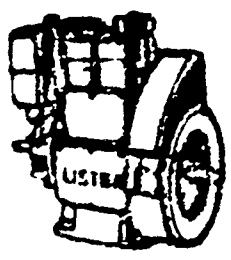
2 pounds ground beef
1 can (5.33 fl. ounces) evaporated milk (⅔ cup)
½ cup fine dry bread crumbs
1 teaspoon salt
1/8 teaspoon pepper
8 sandwich buns, split, toasted, buttered

For hamburgers, combine all ingredients except buns. Shape to form 16 patties. Place 1 level tablespoonful of Blue, Cheddar or Provolone cheese spread in the center of eight patties. Top with remaining patties; seal edges together. Grill or broil seven minutes on one side. Turn and grill 5 minutes on second side for medium doneness. Serve on sandwich buns with additional dollops of cheese spread. Makes eight servings.

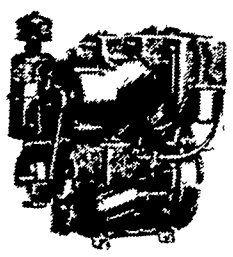
WHITE WASHING
with Lime, The Natural Disinfectant
Also Offering
High Pressure Air Cleaning
Serving Eastern Pa. & New Jersey
ROBERT WENNER
Box 224, Point Pleasant, PA 18950
215-297-5203

NOTICE!
We Moved To A New Location.
IS NOW
SMUCKER'S SALES & SERVICE
RD #2, BOX 21
NEW HOLLAND, PA 17557
Proprietor - Amos S. Smucker
Location - 1½ mile East on Peters Rd. from previous location.
We Look Forward To Continued Sales & Service.

DISTRIBUTOR FOR:



LISTER, PERKINS & SLANZI DIESELS

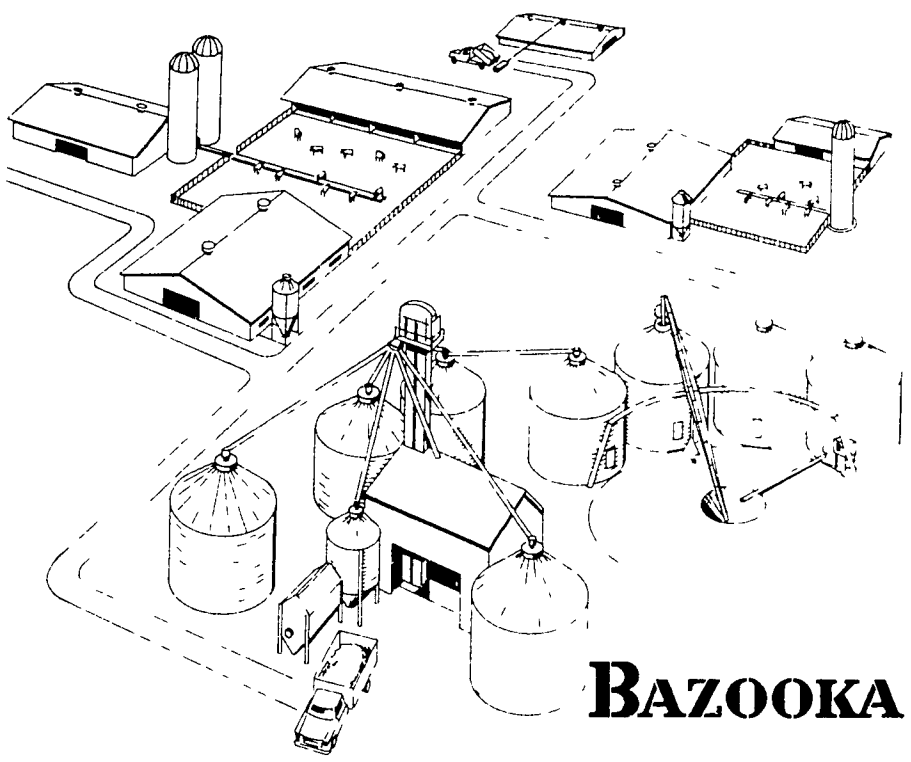


- Good used diesel engines
- New Sputnik wheels and parts
- We have another supply of Used Sputniks.

FOR PROMPT SERVICE CALL 717-354-4158
OR IF NO ANSWER, CALL 717-354-4374.

THANK YOU
SMUCKER'S ENGINE SHOP
RD 1. GORDONVILLE, PA 17529
ELI S. SMUCKER, JR.

For lower cost per hour power, rely on
Lister
DIESEL POWER



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Sheep skills taught at 4-H field day

By KENDACE BORRY

ATGLEN — Last Wednesday was a busy day for members of the Golden Fleece 4-H Sheep Club in Chester County. A field day was held at the home of Mr and Mrs William MacCauley, Atglen, where activities throughout the day strengthened 4-H'ers skills and knowledge in sheep husbandry.

The morning centered around sheep fitting, with everyone having an animal to work on Older members helped younger members as all clipped and learned the correct techniques to get their sheep to look its best and catch the judge's eye in the show ring.

After a picnic lunch, the group gathered again to hear Joe Stricttmatter, manager of the New Bolton Swine Center, speak on genetics and breeding programs for sheep.

He told the youths to have a goal in mind when breeding their sheep, to know the type of animal that they want to produce

Then he talked of the different breeds, noting some of the advantages and characteristics of each.

In crossbreeding, he told that in the mother breed the things to look for are easy lambing, the milking ability, multiple births and good wool. In the ram breeds, he urged them to look for growth, the size for the age of the animal, the rate of gain per day, and the carcus desirability

A good market lamb should have growth (size) and when finished correctly, be trim and meaty.

He talked of "F1" generations in sheep crossbreeding, telling that through crossbreeding, one can gain maximum heterosis. That is, that the most desirable traits of both parent breeds are passed on through crossbreeding.

Sheep seem to be popular today, and more lambs may be held back for breeding than should be, he added. So that breeders may end up with some "genetic junk", he cautioned.

Don't follow the fads, he reminded the youthful sheep fanciers, just decide what you want your sheep to look like and strive towards that goal.

After the speaker, members took to the sheep flock again where each was assigned an animal to show for showmanship. They were then judged on their showmanship abilities, and a workshop on showing techniques was held.

Top senior showman was Jeff Baroni; Billy MacCauley was top intermediate showman; and Craig Baroni was placed first in the junior division.

The youngsters finished up the day with some good old fashioned fun, heading down to the swimming hole and playing softball.

While members of Chester County's Golden Fleece Club practice their showmanship, Cheryl Morgan, assistant extension agent for the county, judges them on their skills. The clinic was held as part of the club's field day, held at Breezeview Farms, Atglen.

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Lancaster hog show, sale lists winners

Ezra Good, representing Hatfield Packing Company, Hatfield, holds the trophy he received for purchasing the champion pen of ten hogs, seen in the foreground. Good also served as judge of the show.

LANCASTER — Grand champion pen of ten hogs at the Lancaster Stockyards market hog show and sale was entered by Stephen S. Stoltzfus, Leola. Consigned by McCoy Cattle Co., the pen of predominately Yorkshires weighed an average of 227 pounds. They had been named first in the mediumweight division.

At the sale following the show, Hatfield Packing Company purchased the hogs at 43.85 per hundredweight.

Reserve champion pen of ten were entered by Myron Rohrer, and the animals were fed under contract with White Oak Feed Mill. Three-way crosses, the hogs brought $42.10 and were sold to Leidy Packing Company, Souderton. They averaged 240 pounds and had placed first in the heavyweight division. They were consigned by Walter M. Dunlap and Sons.

Judge Ezra Good, Hatfield Packing Company, said that the keenest competition in the hog show was seen in the mediumweight class. He added that a better meat type of hog is seen every year in the show.

Amos Zook, Gap, had the second place mediumweight hogs. They weighed 221 pounds and sold for 42.10 to Hatfield. In all, Hatfield bought all but two of the 11 lots of hogs, with Leidy purchasing the remained.

Third place in the mediumweight went to Rutter Farms, Lititz; with David Landis, Lititz, taking fourth. Ervin Burkholder, Denver placed fifth in that class.

In the lightweight division, Eugene Snavely, Lititz, had the first place hogs. Amos Hoover, Denver, was second; Larry Stauffer, Myerstown, Lebanon County, placed third, and Christ Hess, Lancaster, took fourth place.

In the heavyweights, second place honors went to John Charles, Millersville.

Show chairmen for the sale were Lloyd Hoover, Ed Prosser, and Mel Weaver.

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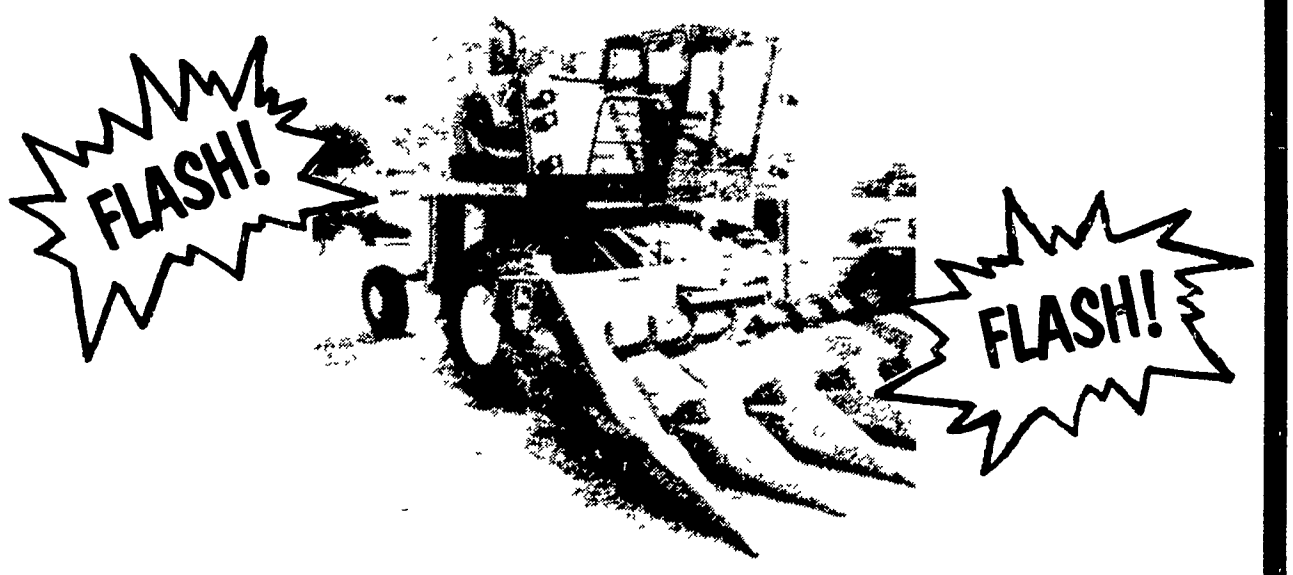

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York 4-H Fair slated

YORK — The York County 4-H Fair will be held August 2, 3, and 4 at the York Interstate Fairgrounds. Entries must be registered between 9 a.m. and 6 p.m. this coming Thursday. Following is the schedule of activities:

Thursday - 10 a.m. Holstein dairy show; 7 p.m. all exhibits judged.

Friday - all exhibits open to general public; 10 a.m. dairy show; 12 noon milking contest; 4 p.m. bee demonstration; 5 p.m. oxen rides; 7 p.m. sheep shearing demonstration; 7:30 p.m. sheep blocking.

Free hay rides will be offered Friday and Saturday to transport visitors to different activities around the Fairgrounds.

Saturday - 9 a.m. horse show; rabbit production show; noon, tractor driving contest; 1 p.m. goat show, bicycle rodeo, auto safety.

A petting zoo will be open all day Saturday. Special entertainment for youngsters will be a garden tree house, clowns, and a puppet show at 11 a.m., Saturday.

Watch out for rabid animals

NEWARK, Del. — With rabies on the rise in some parts of the nation, University of Delaware assistant professor of animal science Dr. Paul E. Meckley cautions people to avoid stray dogs and cats and all wild animals.

Animals that appear ill should be reported to the local animal control office, he says. But it isn't always easy to recognize a rabid animal.

The stereotype pictures a rabid animal as foaming at the mouth, but this is a misconception. Not all rabid animals foam at the mouth, and an animal may foam at the mouth for reasons other than rabies.

An animal's behavior may tell you it is rabid. Be wary if an animal runs around excitedly without direction, or if a nighttime animal roams near a campsite by day. Bats flying erratically in the sunlight are rabies suspects. Never approach wild skunks or foxes which suddenly appear to be tame.

If you are bitten, wash the wound thoroughly. And if you suspect that the animal is rabid, alert the animal control center or local humane society so that professionals can capture the animal. A brain test on the animal will reveal if it is rabid.

If the animal isn't caught, your doctor may advise you to go through with the rabies treatment. The disease is too severe to take chances.

Until recent years, the traditional treatment was a series of daily rabies injections for 14 to 21 days. Meckley says new methods not only can reduce that period to seven days, but injections are less painful. He says side effects to treatment are rare.

Rabies is passed through the carrier's saliva and attacks the victim's nervous system. It leads to a violent death, and there is no cure in humans once the symptoms appear.

The first symptoms are headaches, slight fever, anxiety and malaise. Nervousness increases and the victim becomes sensitive to noise, light and sudden movements. The victim may go into convulsions; then paralysis takes over. A coma may precede death.

In humans, rabies also is known as hydrophobia because the victim suffers an extreme fear of water.

Though rabies is considered a terrifying disease throughout the world, Colin Kaplan points out in the book **Rabies: The Facts**, that rabies has never reached mass-epidemic form. Kaplan says it is the suffering caused by rabies, not the prevalence of the disease, that brings the terror.

Today, with an extensive vaccination program, rabies in humans has been controlled in many developed countries.

There are usually fewer than two cases of rabies in humans reported each year in the United States. But people should not become complacent about the disease. It's important to vaccinate the family cat and dog, and to remember that any animal which bites a person must be quarantined for 10 days. The American Veterinary Medical Association and humane associations are on record as discouraging the keeping of wild mammals as pets.

Depending on the animal, rabies vaccinations should be repeated yearly or every three years. Check with your local veterinarian for advice on the proper vaccine and vaccination schedule for your family pet.

Md. emergency federal loans approved

ANNAPOLIS, Md. — Farmers in three Maryland counties are eligible for federal emergency loan assistance.

Maryland Secretary of Agriculture, Wayne A. Cawley, Jr., says, "The Farmer's Home Administration is accepting applications from farmers in Wicomico, Dorchester and Washington Counties for emergency loans to cover damages or losses caused by a severe hailstorm earlier this year. Persons requesting such assistance must be established farmers (operating individually or as a member of a partnership or corporation) who have suffered physical or production losses and who have not been able to obtain loans from private or cooperative credit sources."

Secretary Cawley adds that, "FmHA emergency loans may be used to repair or replace damaged farm buildings or to meet other necessary farm expenses. Loans to cover actual losses carry a five per cent interest rate while other loans for long or short term credit will be issued at the current interest rate of 9.5 per cent."

Farmers wishing to participate in this program should apply at their local FmHA office. The Dorchester County office is located in Room 111, 501 Court Lane, Cambridge, Maryland 21801, (telephone — 228-3250); in Wicomico County the location is at 116 South Blvd., Salisbury, Maryland 21801, (telephone — 546-0786) and the Washington County office is at 138 East Antietam Street, Hagerstown, Maryland 21740, (telephone — 797-1670).

Applications for emergency loans covering physical losses will be received by FmHA until April 3, 1980. Loan applications for production losses will be accepted until July 8, 1980.

Safety committee holds seminars

MARIETTA — With this being National Farm Safety Week, the health and safety committee of the Lancaster County Farmers Association Womens' committee notes that it has conducted three seminars on familiarizing emergency ambulance crews with farm equipment.

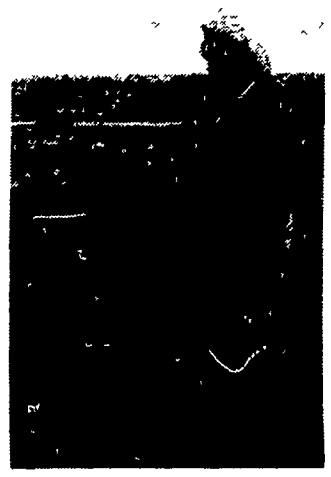
These seminars were held at the Messicks Farm Equipment, located near the Rt. 283 bypass at the Rheems Exit. Guided by the maintenance and shop personnel, the crews were shown how to shup off all power of the farm equipment, what chains or boltsd to cut, where, if possible to apply pressure, and where and when porta tools were advised to be used.

The crews of 14 companies in the county participated, with a total of 83 men and women involved.

The committee reported tht the crews seemed very interested and concerned. Questions were asked throughout the seminars, with many suggestions given for more extensive workshops. It was expressed that this area of training had been ignored for too long.

The committee members, Shirley Gamer, Becky Wivell, Pat Barley, and Ginny Ranck, thank Messicks Farm Equipment for their help in conducting these seminars.

Future activities of the committee are a first aid and CPR course, and a tractor driving safety course for women and youth.



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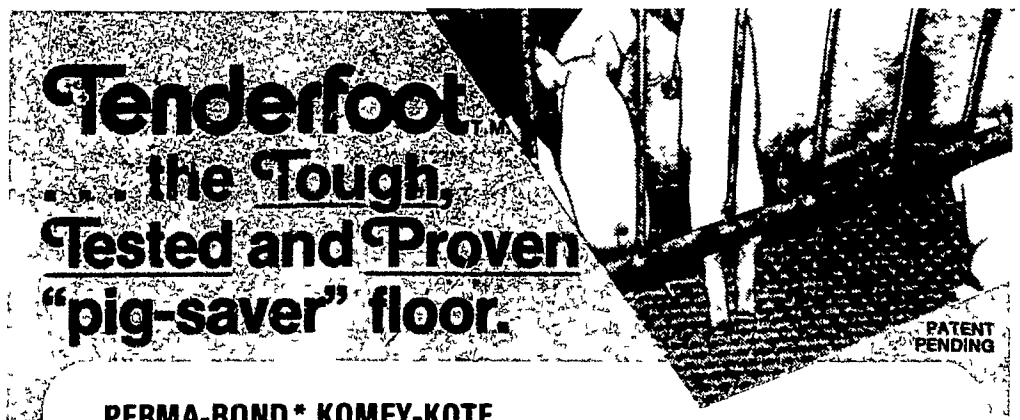

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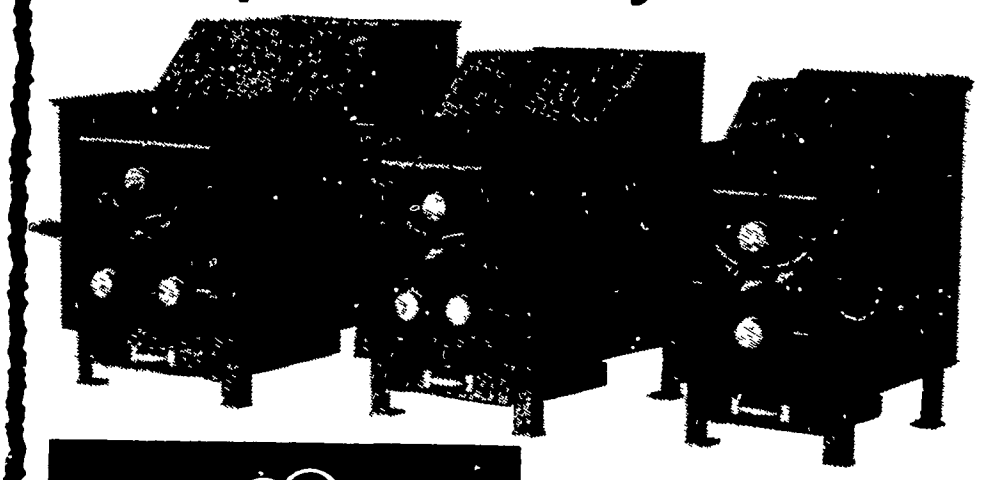

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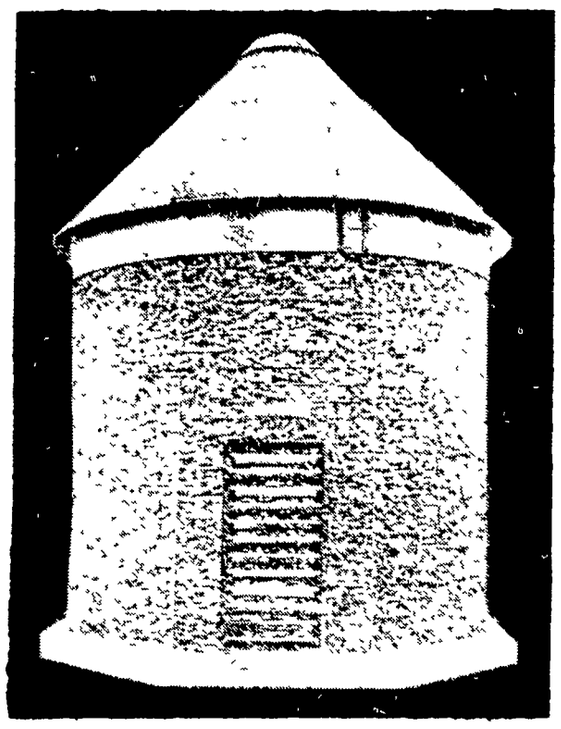

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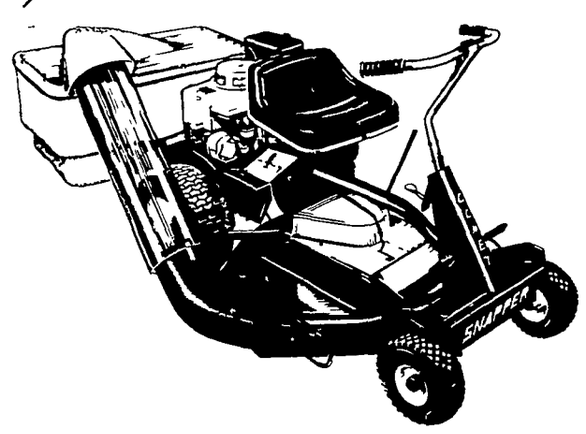

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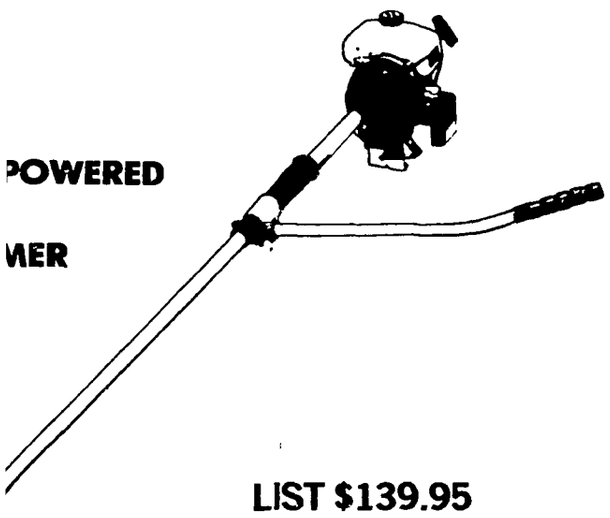

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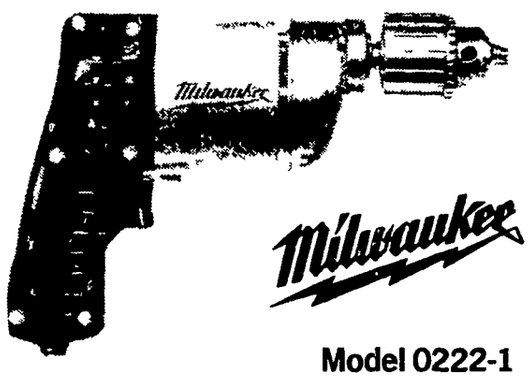

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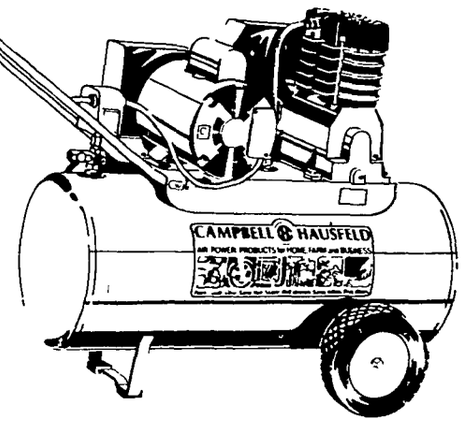

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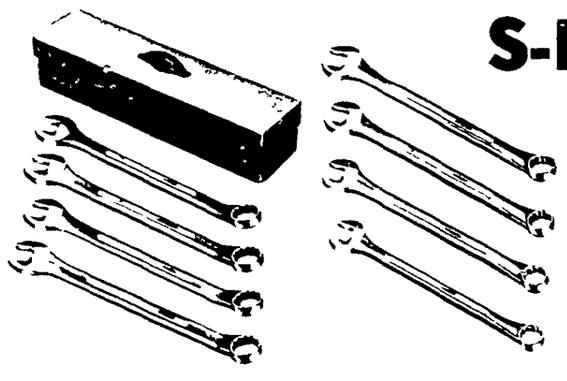

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Colorful molded salad popular at buffets

ROSEMONT, Ill. — Buffet-style serving is very popular because it frees the hostess for socializing, and at the same time permits guest to intermingle as they serve themselves. It also means the foods selected for serving should be as attractive as possible because the table depends on their picturesque qualities.

One of the favorite foods for a buffet table is a colorful molded salad which is handsome enough to serve as a centerpiece. Such a dish is Cardinal Salad, a two-layered, red and white beauty which can be banked with assorted cheeses and cold cuts. Accompanied by a tray of bread and rolls served with butter curls, this salad might even let your guest make a meal out of the simplest kind of buffet.

The top layer of this salad teams dairy sour cream with lemon juice and orange peel in orange-flavored gelatin. The second layer gets its crimson color from diced beets and juice. Its zest comes from vinegar, onion and horseradish blended in a tart lemon-flavored gelatin. Those snowy white balls are cream cheese. It's optional if one wishes to fold them into the gelatin with the celery and beets.

Should one be entertaining a large crowd, she can plan two salads, the other a green one served with Green Goddess Dressing. This will go well with chicken, beef, pork or fish and will contrast well with the molded type. Greens include the selection of lettuce, endive, romaine; green color is extended by avocado, green pepper and cucumber. The dressing uses either dairy sour cream or yogurt as a base.

CARDINAL SALAD

Top Layer

1 package (3 ounce) orange flavor gelatin
1 cup boiling water
1½ cups dairy sour cream
1 tablespoon fresh lemon juice
1 teaspoon grated orange peel
¾ teaspoon salt

Bottom Layer

1 package (3 ounce) lemon flavor gelatin
¾ cup boiling water
1 can (1 pound) cut beets
¾ cup beet liquid
3 tablespoons cider vinegar
1 tablespoon grated onion
2 teaspoons prepared horseradish
1 teaspoon salt
½ cup diced celery

For top layer, dissolve gelatin in boiling water. Chill until jelly-like in consistency. Whip until fluffy in a mixer bowl on high speed of electric mixer (about 3 minutes). Fold in sour cream, lemon juice, orange peel and salt. Turn into 6-cup mold which has been rinsed in cold water; chill until firm. For bottom layer, dissolve gelatin in boiling water. Drain beets, reserving liquid; dice beets and set aside. (If necessary, add water to make ¾ cup.) Add beet liquid, vinegar, onion, horseradish, and salt to gelatin. Chill until jelly-like in consistency. Fold in celery and beets. Pour over top layer. Chill until firm. Unmold onto serving plate; serve with cheese and cold cuts.

Form a 3-oz. package of cream cheese into tiny balls; fold into bottom layer of gelatin with celery and beets. Serves 8 to ten.

Seen above is Cardinal Salad, made from two layers of gelatin, combined with tasty ingredients. The two toned entree is a bright spot to any festive occasion.

GREEN SALAD WITH GREEN GODDESS DRESSING

Green Goddess Dressing

2 tablespoons tarragon vinegar
2 tablespoons chopped parsley
2 teaspoons anchovy paste
2 teaspoons fresh lemon juice
2 teaspoons finely chopped green onion OR chives
1 small clove garlic, minced
1 cup dairy sour cream OR plain yogurt

Green Salad

6 cups salad greens (combination of endive head lettuce and romaine)
1 avocado, peeled and sliced
Fresh lemon juice
1 green pepper, sliced
1 cup cucumber slices, unpeeled
1 cup celery, sliced in 1/2-inch pieces
Salt
Pepper

For dressing, mix vinegar, parsley, anchovy paste, lemon juice, onion and garlic; fold in sour cream. Cover and chill. For salad, tear greens into bitesize pieces. Dip avocado in lemon juice; add to greens along with green pepper, cucumber, celery and seasonings. Toss lightly. Serve dressing separately to spoon over salad.

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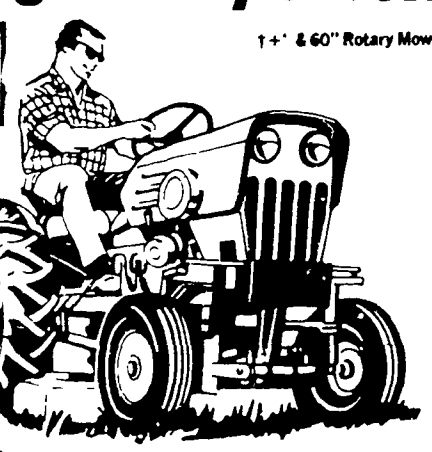

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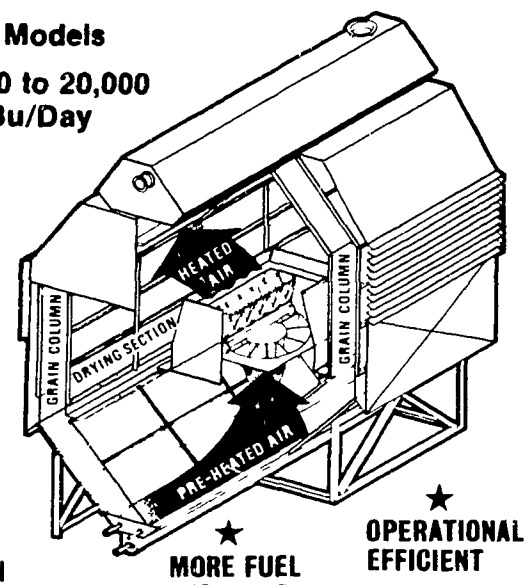

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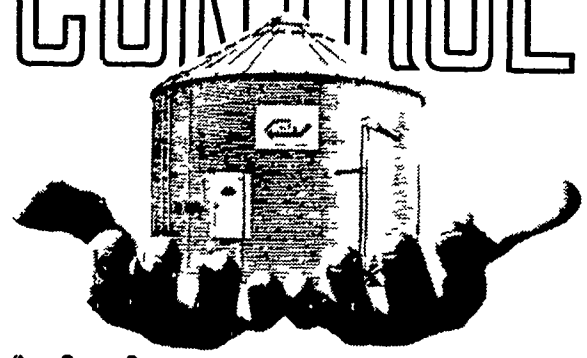

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Ways to avoid rapid cow build-up noted

DENVER, Colo. – Warning his audience that the livestock industry faces a too-rapid and too-high a build-up in cow numbers, the corporate economist for Monfort of Colorado, Inc., told the recent Livestock Marketing Congress '79 that producers can do three things to avoid the problem.

And Richard L. Nock, president of Livestock Marketing Association outlined several factors, primarily focusing on a producter's tax situation, that influence his marketing decisions.

Monfort's Robert Reierson called for "increased understanding and awareness of industry changes...increased sophistication in management and decision-making...and (for a few producers) a form of vertical integration may offer an alternative."

Reierson and Nock were discussing whether better management by individual producers is a workable alternative to the boom and bust cattle cycle. This year's Congress theme was "Riding the Cycle: Are There Workable Alternatives For the Industry and Consumer?"

Reierson urged producers to consider "alternative price expectations" and not just aim for the "peak price." Some vertical integration, such as contract arrangements, may be feasible, and could mean that "losses in one phase of the cattle and beef business can, at times, be offset by profits in another phase."

Finally, he said, "The need to control costs continues. It is easy to become lax on cost controls when favorable returns prevail."

Obstacles to better individual management include a disbelief of the "basic available data" regarding the industry; "many small cow herd enterprises are not being run like a business," and "the market can give signals that mislead individual decision-makers."

Also speaking during this session was LMA's Nock, a market owner from Templeton, Cal. Nock noted that "Each producer rides a different horse."

But, he said, producers are "more or less destined to make (their) own decisions based on (their) own tax situation."

Other influences that must be considered by the individual producer include estate situations, land ownership and the influence of the producers banker, Nock said.

He also advised the audience at the Denver Marriott to watch the "ups and downs" of the market, "which will be signalled by the futures market. You must play the game on this basis."

Nock concluded by labeling livestock producers as "those people who make things happen, support the projects, go to the meetings and become the teacher of teachers."

This year's Congress was held here June 13 to 15 before a record-breaking attendance of nearly 600 registrants. It is conducted annually by Livestock Merchandising Institute, Kansas City, Mo., as the industry's premier conference on livestock economics.

Evening fountain schedule changed at Longwood Gardens

KENNETT SQUARE – Longwood Gardens, here, has announced a new schdeule for evening displays of its famous fountains. The colored fountains can be seen on Tuesday, Thursday, and Saturday evenings from 9:15 to 9:45 p.m. Sunday evening displays have been discontinued.

The summer schedule runs through September 1, with an additional display on Labor Day.

On fountain evenings the conservatories remain open from 10 a.m. until 10:45 p.m. Displays are held regardless of the weather. Admission is $2 for adults, $1 for children ages 6-14, and free for children under 6.

Longwood Gardens is locaed on U.S. Route 1, three miles northeast of Kennett Square, and 30 miles southwest of Philadelphia.

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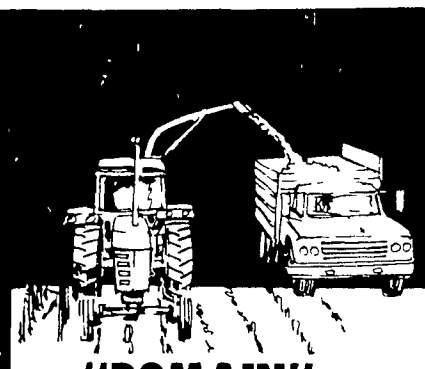
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Heavy rainfall takes toll on fields

By KENDACE BORRY

LANCASTER — Last Saturday morning, sections of Lancaster County were hard hit by a heavy rainstorm which unofficial reports say in some areas reached the seven to nine inch level. The hardest hit area, according to the Lancaster Conservation District, seemed to be the part of the county surrounding Farmersville, extending to Ephrata, Leola, and Vogansville.

The rain reportedly started around 4:30 a.m. last Saturday, July 21, and continued to fall in spots until around noon.

The most extensive damage resulted in severe erosion in areas, severely hurting some fields.

Tom Johnston, administrator, and Aaron Stauffer, representing the board of directors for the Lancaster Conservation District related that the damage was quite extensive, and told of fields in which tons of topsoil were washed away, and the crops along with them.

Johnston went on to note that in the past few years the area of Lancaster County seems to be getting very severe storms. He added that he thought farmers using no conservation practices were foolish. Conservation, he noted, is the insurance against soil erosion.

"The soil is irreplacable," he cautioned.

"There are practices to keep a large portion of the topsoil intact," Stauffer related. "From this storm, portions of the damages will be evident for years to come."

"We'd like to hold watershed meetings in the Farmersville area," Stauffer continued. "We hope that the local officials will help cooperate."

"There are two big expenses with erosion," he explained "The soil loss is an expense in itself, and the expense of cleaning the gutters and the roads also adds up."

"With conservation practices, we could stop a large portion of this loss of topsoil," he concluded.

Looking at the overall county situation, Max Smith, county Extension agent, noted that the rainfall was

(Turn to Page 28)

This tobacco field was severely eroded in last week's storm. Estimates of about 1½ acres of topsoil and tobacco plants were washed away from the field onto the road.

Aaron Stauffer kneels in a gully created by last Saturday's storm. The field, located west of Vogansville, was washed so strongly that in spots the gully was three feet deep. Two inches of top soil in the field were washed away.

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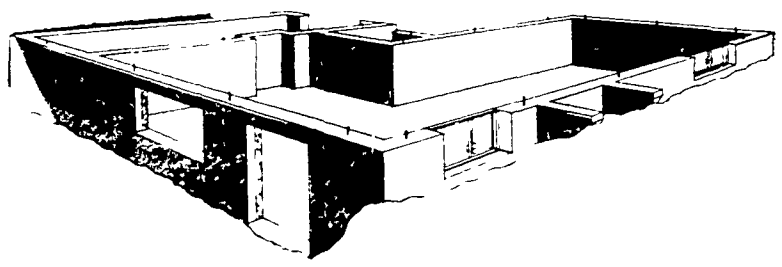

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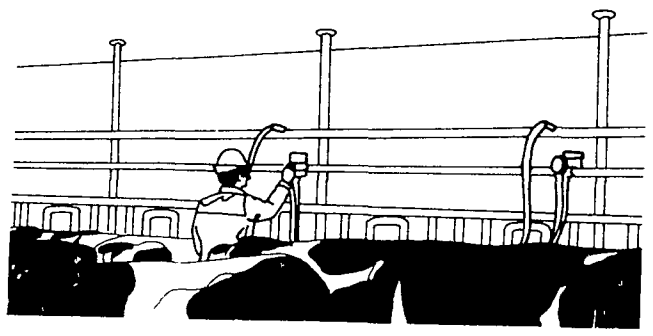

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Adams Co. sheep producers meet

GETTYSBURG — Over 8600 pounds of wool produced by Adams County sheep producers was marketed through the Cumberland Cooperative Sheep and Wool Growers pool this year. According to the report given at this week's meeting of the Adams County Sheep Producers, this represented 1175 fleeces for a value of $7,698 or an average of $6.55 per fleece.

At the meeting the sheep producers made plans for their annual banquet to be held Thursday, December 6. It was also decided to purchase a 4-H lamb at the York-Adams 4-H Beef and Lamb sale and serve it at the banquet.

In order to improve the profitability of raising sheep the group discussed ways to improve marketing lamb and wool. The group is exploring the idea of establishing a butcher lamb trade where people will be able to call a number and purchase a lamb ready for their freezer, breeders' directory to help people interested in starting up a small flock of sheep and establishing collection points for fleeces to be taken to the wool pool.

The next meeting will be held 7:30 p.m., October 18 at the Adams County Extension Service Office, Gettysburg. Dr. Larry Hutchinson, Penn State Extension veterinarian will present a program on health management for the small flock. All sheep producers in the area are encouraged to attend and participate in the group's meetings and activities. More information may be obtained by contacting the Adams County Cooperative Extension Service at 717-334-6271 or Wallace Murdoch, Gettysburg, president of the Adams County Sheep Producers.

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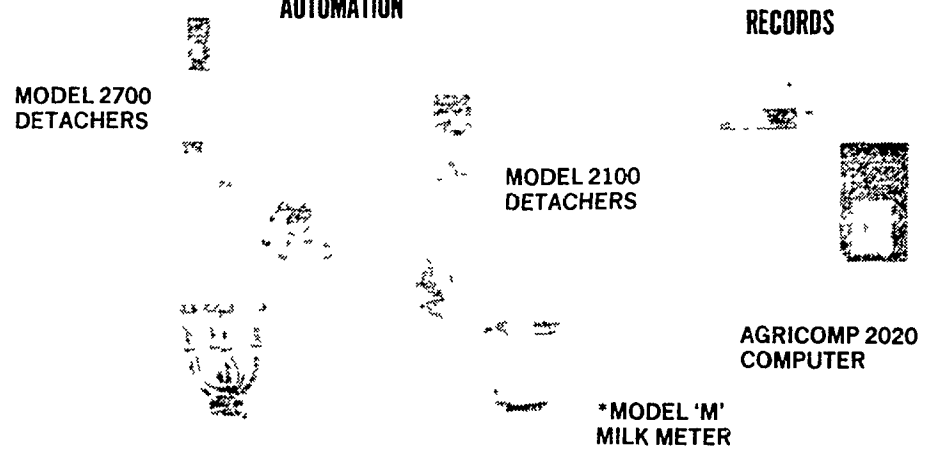

AGRICOMP 2020
PROD REPORT

LOT	NUMB	AVG	PROD
2	235	80 9	82 0
1	103	75 8	75 2
1	190	71 0	70 3
3	85	62 4	61 8
6	357	60 9	61 2
3	492	60 3	60 8
5	319	48 9	50 0
4	324	52 4	49 3
8	72	38 2	40 2
6	410	40 3	39 8

NO OF COWS = 180
TOTALS
PROD TODAY = 9360
PROD AVG = 9450
AVERAGES
PROD TODAY = 52 0
PROD AVG = 52 5

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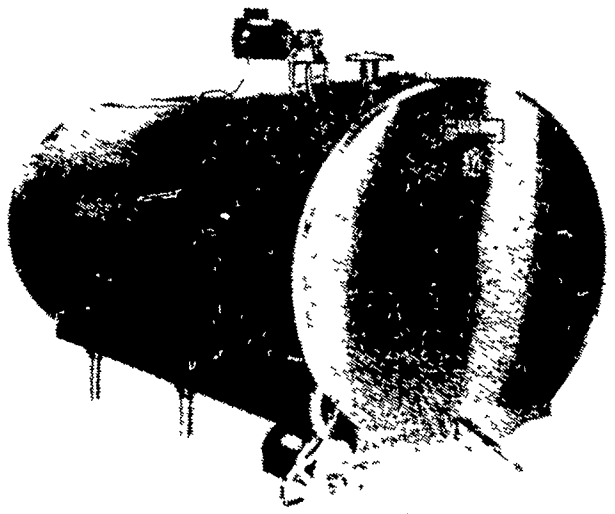

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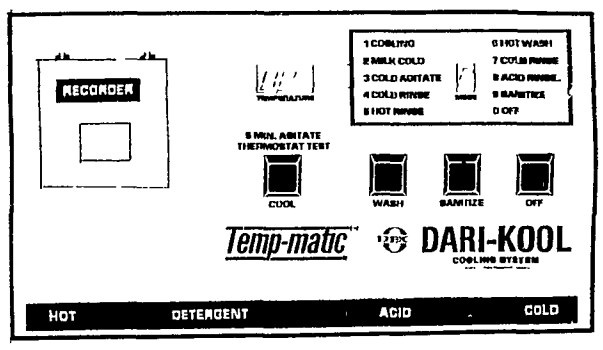

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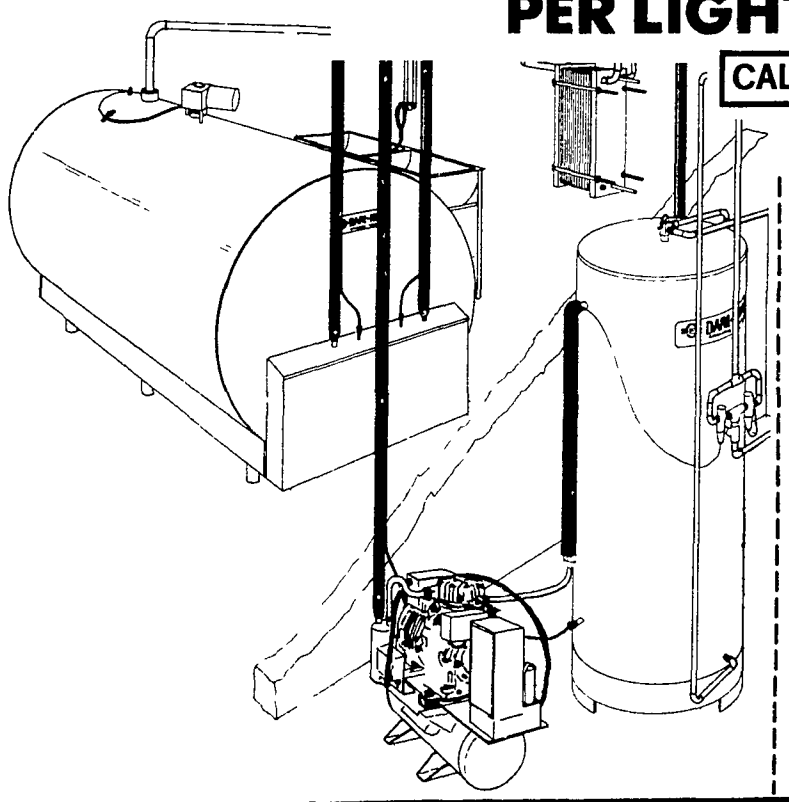

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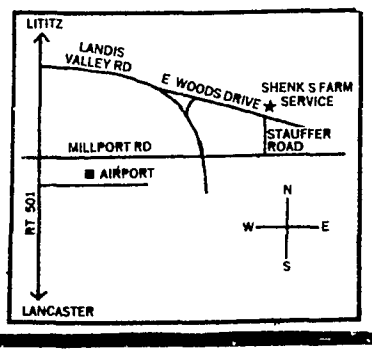

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Woodland survey wants your response

UNIVERSITY PARK — The Cooperative Extension Service at Penn State University is asking for directions with its forest programs and an evaluation of what has been done so far.

Terry D. Rader, forest and wildlife specialist with the University, notes that a questionnaire similar to the one which follows was presented to the public four years ago. "Many people have offered comments, helpful suggestions, and encouragement about the Pennsylvania Forest Resources Series since its initiation in October of 1973," he says. "As federal and state budgets shrink, we are being held more accountable as to how we spend taxpayers' monies. That is as it should be and it makes your answers to our questions very important to us and to the continuation of the series," he says.

Rader explains that no data from the questionnaire will appear associated with the respondent's name. Data will be reported as a compilation of all questionnaires returned. Therefore, it is not necessary to sign the form.

The forest and wildlife specialist does ask, however, that readers follow instructions closely. If a single answer is called for, please fill in only one answer, he says. "It will greatly simplify recording and tabulating the data. If you find a question objectionable, omit it, but please complete all other questions," he asks. He requests that the form printed here be filled out and completed within 45 days. The questionnaire should be returned to Dr. Terry Rader, 111 Ferguson Bldg., University Park, Pa. 16802.

1. (1-2) Please list the county in which you live._____

2. (3) How much forest land do you own? Please limit your answer to the total of forest and brushland acreage?

_____ 1) None
_____ 2) 1-5 acres
_____ 3) 6-20 acres
_____ 4) 21-50 acres
_____ 5) 51-100 acres
_____ 6) over 100 acres

3. (4) If you own forest land, is your permanent residence on the same property

1) _____ yes 2) _____ no

4. (5) Have you made any cash income from your forest land as a direct result of information contained in the Pennsylvania Forest Resources Series?

1) _____ yes 2) _____ no

5. (6-15) What products have you harvested from your woodland as a direct result of information contained in the Pennsylvania Forest Resources Series?

_____ a) nuts and/or berries
_____ b) firewood
_____ c) sawlogs
_____ d) pulpwood
_____ e) maple products
_____ f) wildflowers
_____ g) wildlife (edible)
_____ h) fur (furbearers)
_____ i) tree or shrubs for transplanting
_____ j) other, specify_____

6. (16) If budget cuts make it necessary to adjust the production and distribution of the Pennsylvania Forest Resources Series, which of the following alternatives would you prefer? (check one only).

_____ 1) cut production from 1 issue per month to 1 every 2 or 3 months.
_____ 2) charge a fee to cover production and distribution costs and continue with 1 issue per month.
_____ 3) discontinue the publication entirely.
_____ 4) series should be continued with no cutbacks or changes.

7. (17) Handling back issues becomes more cumbersome with each new issue. If back issues were available in sets (to save storage space and time) of 12 issues per set, would you buy an entire set to obtain 1 or 2 specific issues?

1) _____ yes 2) _____ no.

8. (18) Do you have any interest in attending an educational program on forest resources? 1) _____ yes 2) _____ no.

9. (19-27) Two two-day workshops were conducted at the Ivan McKeever Environmental Learning Center at Sandy Lake, PA. One was held in September, 1976 and the other in September 1978. Please list the two most important reasons why you did not have a chance to attend and rank them in order of importance.

_____ 1) I did attend
_____ 2) no interest in announced topics
_____ 3) fee too high
_____ 4) too far to travel
_____ 5) no knowledge about the program
_____ 6) too much time involved
_____ 7) prior commitments
_____ 8) September a bad time
_____ 9) other, specify_____

10. (28-35) In April, 1979 two Friday evening meetings were held, one in Allentown, the other in Scranton. Each was followed by a Saturday morning field trip. Check the two most important reasons why you did not have an opportunity to attend. Please rank your reasons in order of importance.

_____ 1) I did attend.
_____ 2) didn't know about the programs.
_____ 3) Friday evening and Sat. mornings are bad times.
_____ 4) too far to travel.
_____ 5) no interest in announced topics.
_____ 6) prior commitments
_____ 7) other specify_____

(Turn to Page 32)

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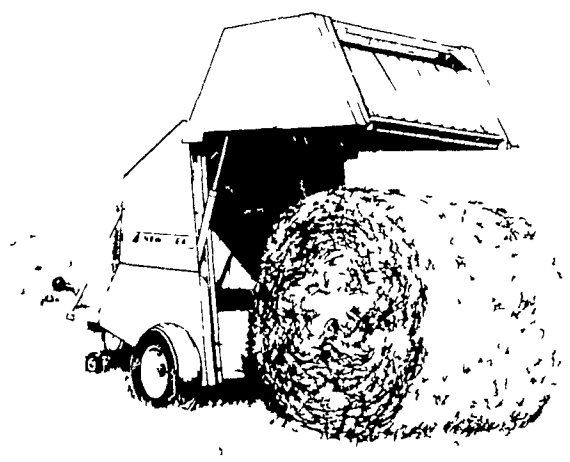

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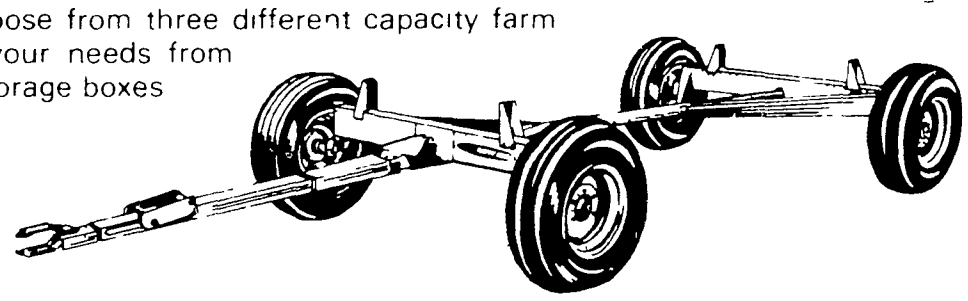

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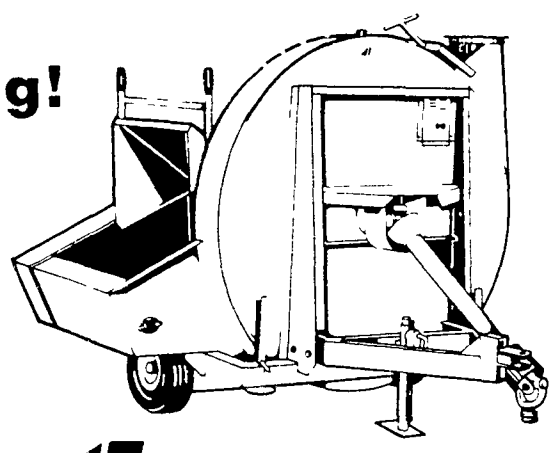

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For short distances around the home and yard Harold Herr usually propels himself from place to place with his arms. This little lawn tractor is "ideal" to get to equipment sheds. He also hoes from it in the garden.

Harold Herr

(Continued from Page 1)

A gathering chain caught one of his pantlegs and pulled him in.

"You should never do anything ... work around any piece of equipment while it is running," he emphasizes. "I knew that before I ever lost my legs," he added. But tragedy struck anyway.

"For me to have thought that I was safe just standing there, is like looking at a bellowing bull with two strands of barbed wire between me and him and thinking that the fence will protect me," he explained. He hopes others will see a lesson in this.

The Kirkwood R1 farmer says he was always a big, strong man and still weighs 175 pounds even with both of his legs cut off about midway between his hips and the knees. Around home he propels himself with his arms or by swinging himself onto a chair which has been fitted with coaster wheels. He uses a garden tractor to get from the house to the equipment shed, barn, or garden. A set of artificial legs helps him get around in public. "But they take great strength and coordination to handle," he said.

Before the accident, Herr stood just a half inch under six feet tall. He weighed a steady 210 pounds for all of his adult life. Even now, his weight remains steady. His upper body is muscular. His hands are obviously those of a hard-working farmer, and his fingers are thicker than most.

Although he considers himself to be an incomplete man, because the loss of both legs has definitely handicapped him, that's the extent of the loss. He has lost some of his mobility and independence, but he has as much spirit as ever, if not more. He has no legs, but he is happy.

When Herr gets ready to go to work, he leaves the house through the back door, the same as any other farmer would. He scoots along on his hands and seat, goes down a few steps to the garage, and climbs aboard a 7-horsepower lawn tractor. "It's ideal for me," he says. Equipped with hydraulic drive, he has the convenience of having all controls on just one handle. He uses the little tractor, which has a big tool box in the back of it, to get back and forth to the barn or implement sheds.

Herr is able to climb aboard all of the big farm tractors without assitance, with the exception of the big cab-equipped Case 1070. A winch on top of the roof helps him in that situation. He straps a belt around him, attaches it to a cable, activates the electric motor, and is on his way. Once he's behind the controls, he's as capable of operating the machine as any other man. What's more he's happy.

Herr does not mind talking about the painful experience he had seven years ago. He is willing to describe it in full detail to anyone willing to listen.

He recollects how he had a second chance when his one pantleg was first pulled into the machine. "Few men get a second chance, but I had one," he said. It happened when the slip clutch activated and the machine stopped. But his leg had already been caught. In his hurry to remove himself from danger, Herr threw the pipe wrench he had in his hand in the direction of the p.t.o. lever on the tractor. He missed In a desperate attempt to free himself from the still inactive machine, he yanked on his leg to pull it free. Unfortunately, he pulled it just enough to give the p.t.o. another chance to start up. And when it did, the snapping rolls began to grind away at his foot ... and then the second leg. It didn't stop until both legs were through the machine up to the kneecaps. The machine kept grinding away. Herr was determined to hang on, remaining conscious throughout the entire ordeal.

He yelled for help, but his voice became little more than a whisper.

He prayed simply: "Lord, please send help." Ironically, the accident happened without the benefit of someone coming back out to the field to pick up the load of corn. It was milking time. There was little chance of anyone hearing or seeing the severely wounded man.

Fifteen-year old Scott Groff just happened to be walking through the woods at just the right time, looking for deer tracks.

(Turn to Page 31)

Heavy rainfall

(Continued from Page 24)

badly needed, and in general was a blessing.

"The seven to eight inch figure wasn't general," he noted. "and the rain was good for the pastures, corn, tobacco, and the third cutting of the alfalfa."

"It's bad though when that much comes that fast, because it does cause considerable erosion," he added.

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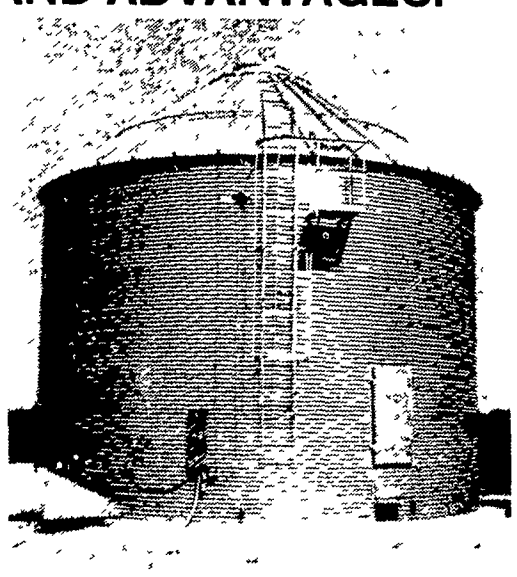

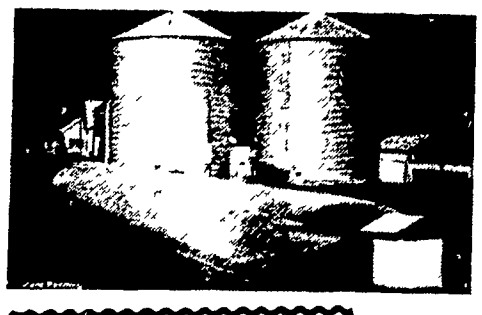

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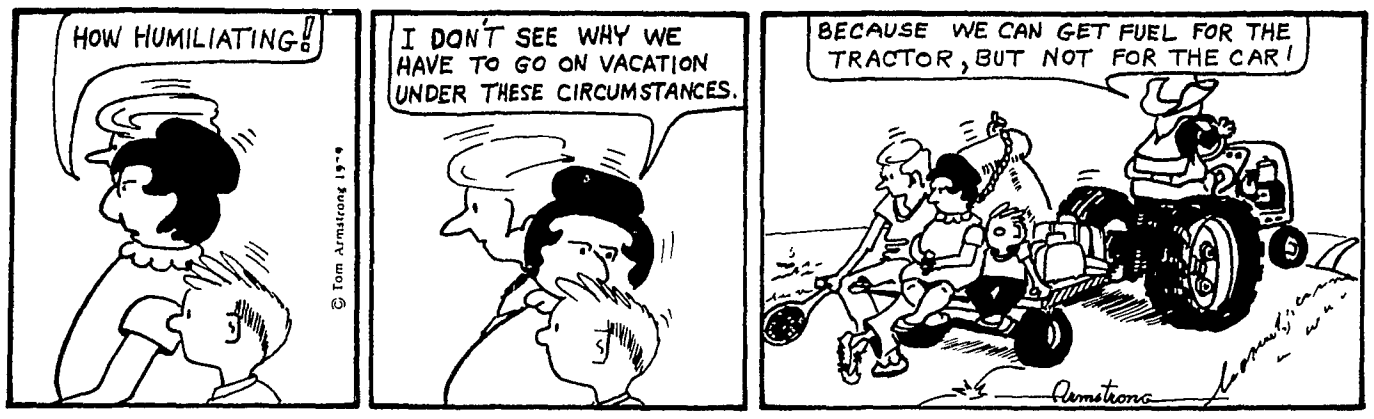
RURAL ROUTE

By Tom Armstrong


HOW HUMILIATING!
© Tom Armstrong 19-9
I DON'T SEE WHY WE HAVE TO GO ON VACATION UNDER THESE CIRCUMSTANCES.
BECAUSE WE CAN GET FUEL FOR THE TRACTOR, BUT NOT FOR THE CAR!
Armstrong

Farm Calendar

(Continued from Page 10)

Thomasville 4-H Club meets, 7:30 p.m. at the 4-H Center near Bair.

Wednesday, Aug. 1

Swine meeting for Lancaster County 4-H'ers, at the Farm and Home Center, 7 p.m. Sponsored by Lancaster County Swine Association and Penn State Extension Service. Topics are selection, fitting, showmanship, and swine health management.

Lancaster County Conservation District board of directors meeting, 7:30 p.m. at the Farm and Home Center.

Thursday, Aug. 2

Cumberland County Agriculture Field Day.

Lancaster County FFA Hog Show, at the Lancaster Stockyards.

Friday, Aug. 3

Lebanon County Holstein field day at Hershey Bare farm, north of Lebanon, 7 p.m.

Early American Farm Festival, Barnesville, today through Sunday.

Hunterdon County, N.J. Farmers - Businessmen Picnic at Ernest Kuster Farm, Ringoes. Tours at 5:30 p.m., picnic supper at 7 p.m.

Saturday, Aug. 4

Chester-Delaware County 4-H Sheep Round-up, Goshen Fairgrounds, 9:30 a.m.

Chester County Beef Club Show, 7 p.m. at Goshen Fairgrounds.

Pennsylvania State Beekeepers Association Summer Picnic, Palmerton Rod and Gun Club, located between Palmerton and Forest Inn on Route 209 in Carbon County.

CAREFREE DAYS
the dairy way

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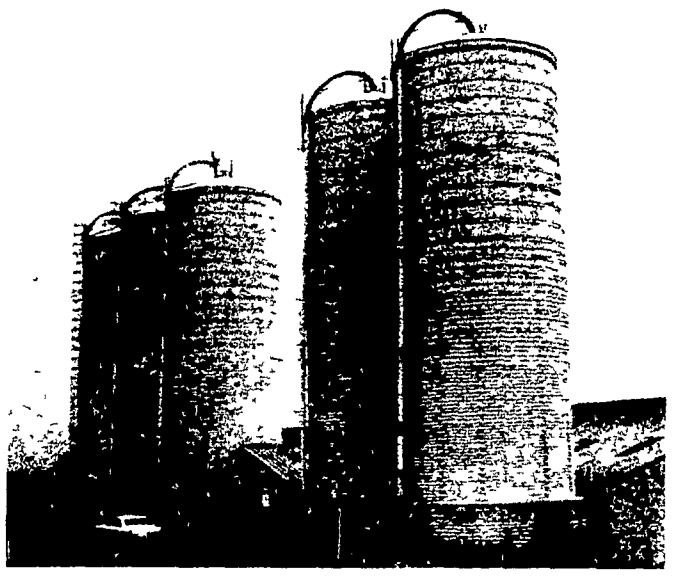
The Truth . . .



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Stonen Farm hosts N.Y. Hereford field day

ARKPORT, N.Y.—Nationally known cattle breeder and cattle judge Glen Klippenstein of Mayville, Mo. issued a stirring challenge to the more than 300 persons attending the New York Hereford Association and the New York Junior Hereford Association Field Day July 14 at Stonen Farm, Arkport.

Klippenstein called on his audience to "work and dream" and called for "a progressive outlook that would accept change when it is a step forward."

Dale Augustine of Belleview, Mich. director of the American Junior Hereford Association said, "cattlemen have a right to make a profit just like any other businessman but it is not the consumer's fault if they don't know this." He urged his audience to work harder to inform the public of what it costs to produce a pound of beef.

Johnny Winston, senior vice president of the American Polled Hereford Association, said cattle numbers are down and "the market is up for grabs." He warned against the challenge of other breeds and of meat substitutes. He called on those present to "make the decision to be dedicated to your breed, your industry and this great country of ours."

Officers of the New York Junior Hereford Association were in charge of the Field Day opening ceremony. The welcome was given by Stonen Farm owner, Louis G. Buisch Jr.

Cattle manager Stephen Dennis outlined the farm's program in breeding registered Polled Herefords and the use of Artificial Insemination and performance testing to improve the genetics of the herd.

Stonen Farm furnished four classes of Polled Herefords for judging. Official judges were Peter Comerford of the State Department of Agriculture and Markets and Klippenstein.

Dr. Timothy Dennis of Penn Yan and Judy Swan of Whitney Point were winners of the men's and women's judging classes. The youth winners were Tom Swiler of Cameron, first, Doug Sworts of Geneva, second and Anna Marie Andersen of Long Eddy and Stuart Swiler of Cameron tied for third. The youth team of Ron Finewood and Stuart and Tom Swiler placed first in team competition and the Onondaga Beef Club team of John and Lisa Kriese and Tara Mitchell was second.

Priscilla Peters of Hancock was the winner of the Junior Public Speaking Contest. Second place went to Debbie Vanderbosch of Cattaraugus and Van Peters of Hancock won the junior division.

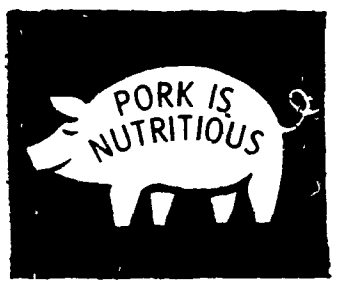
Other events on the program included a frame score demonstration on one of the four yearling bulls that had completed a 140 day on-farm test. An ox roast prepared and served by Norman and Marie Painter of Elkland, Pa. was one of the field day highlights.

NPPC names research director

DES MOINES, Iowa — An Iowa State University livestock production specialist, Dr. David J. Meisinger, 32, has been named as new director of Research & Education for the National Pork Producers Council. Meisinger, a native of Naperville, Ill. has been in charge of the Fort Dodge Area Extension Office since July 1978 and is responsible for livestock programming for a nine-county area. He'll assume his new responsibilities August 15. The position is a new one for NPPC.

Orville Sweet, NPPC executive vice president, said that the position was created in response to a new and growing need of the Council.

Dr. Meisinger will be responsible for supervising the more than 22 swine research projects funded by the Pork Council in addition to coordinating the activities to both the Research and Production Committee and Environmental and Energy Committee. He will also be charged with developing an educational program for producers and serve as liasion between the Council and research and educational institutions.



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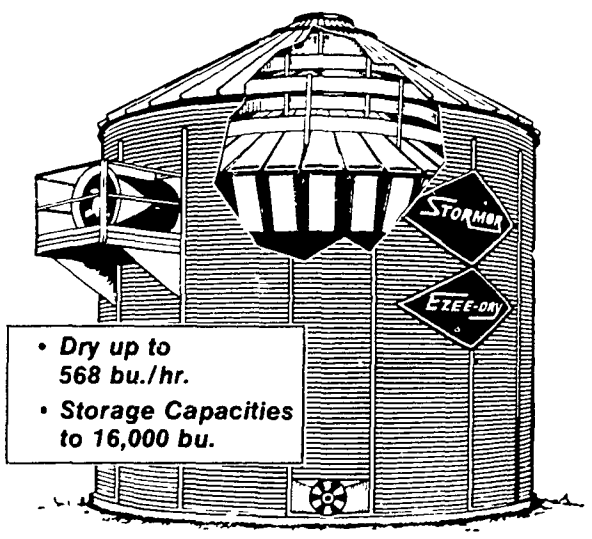

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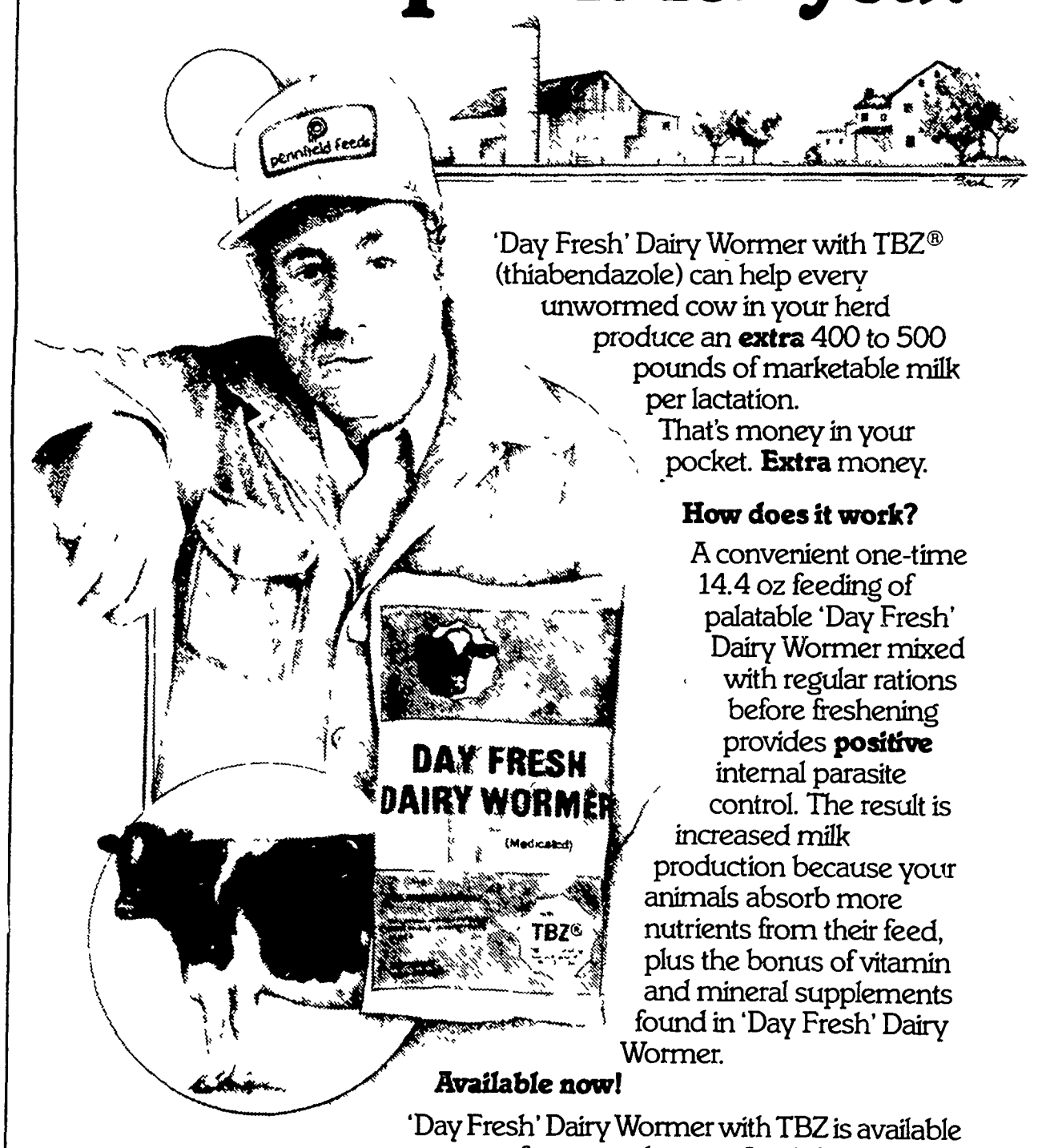

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Holstein show

(Continued from Page 1)

exhibited the reserve junior champion, a senior yearling sired by Round Oak Rag Apple Elevation.

In the scoring for Premier Breeder and Premier Exhibitor, Stoltzfus' Con-Noll Holsteins edged the competition on both counts, as was mentioned earlier. Fultonway placed second in the Premier Breeder race and third in the Premier Exhibitor tally. Kauffman was runner-up as Premier Exhibitor, and Pataja Farm, owned by the Jay Landis family, was third in the race for Premier Breeder.

Following are the class placings.

Junior Calf

1. John Zimmerman, Ephrata, with a daughter of Lawcrest Marvex; 2. Kelly Welk, Peach Bottom; 3. Lori Rutt, Quarryville; 4. Cindy Specht, Stevens; 5. Paul Horning, Stevens; 6. Robert Barley, Conestoga; 7. Todd Reed, Denver.

Intermediate Calf

1. John Zimmerman with a daughter of Penstate Ivanhoe Star; 2. Debbie Landis, Manheim; 3. Marilyn Landis, Manheim; 4. Eugene Ferrari, Ephrata; 5. James Zimmerman, Ephrata; 6. Brian Eckman, Peach Bottom; 7. Galen Crouse, Stevens.

Senior Calf

1. Dale Hershey, Ronks, with a daughter of Lawcrest Marvex; 2. Joyce Stoltzfus, Gap; 3. Sheila Frey, Willow Street; 4. Lamar Witmer, Manheim; 5. Bill Shoemaker, Kirkwood; 6. Jeannie Ginder, Elizabethtown; 7. Galen Crouse, Stevens.

Jr. Yearling

1. Chief Associates with the junior champion; 2. Rhelda Royer, Lancaster; 3. James Shertzer, Lancaster; 4. Steve Kauffman, Elizabethtown; 5. Sandra Frey, Willow Street; 6. Galen Crouse, Stevens; 7. Steve Hershey, Ronks.

Sr. Yearling

1. Robert Kauffman, Elizabethtown, with the reserve junior champion; 2. Todd Reed, Reinholds; 3. Greg Landis, Lancaster; 4. Harold Brubaker, Manheim; 5. Doug Hershberger, Quarryville; 6. Sheila Frey, Willow Street; 7. Joyce Stoltzfus, Gap.

3-4 Yr. Old Dry Cow

1. Jay Landis with a daughter of Vigo Ravenion; 2. Galen Crouse, 3. Nathan Stoltzfus.

Aged Dry Cow

1. John Frey with a daughter of Paclamar Triune Jethro; 2. Nathan Stoltzfus, 3. Jane Stoltzfus.

Two Year Olds

1. J. Mowery Frey with the grand champion; 2. Arlen Keener, Elizabethtown; 3. Robert Kauffman, Elizabethtown; 4. Steve Kauffman, 5. Nathan Stoltzfus; 6. Jay Landis, 7. Greg Landis.

Three Year Olds

1. Robert Kauffman with the reserve grand champion; 2. Paul Welk, Peach Bottom; 3. Nathan Stoltzfus; 4. Nathan Stoltzfus; 5. P. Robert Wenger, Quarryville; 6. John Frey, 7. Robert Kauffman.

Four Year Olds

1. Nathan Stoltzfus with a daughter of Harrisburg Gay Ideal; 2. Joyce Stoltzfus, 3. Darryl and Ruby Bollinger, Manheim; 4. Rhelda Royer; 5. Robert Kauffman; 6. J. Mowery Frey; 7. Harold Witmer, Manheim.

100,000 Pound Class

1. Joyce Stoltzfus with her aged cow, a Con-Noll Apollo Gent daughter; 2. Robert Kindig, Conestoga; 3. P. Robert Wenger.

Aged Cows

1. Edgefield Farm, Quarryville, with a daughter of Harborcrest Happy Crusader;

(Turn to Page 33)

Nathan Stoltzfus and a friend wait and watch at the Lancaster District Holstein show. Stoltzfus won highest honors at the show.

Steve Kauffman, left, is at the halter of his father's reserve junior champion. Arlen Keener holds Kauffman's reserve grand champion.

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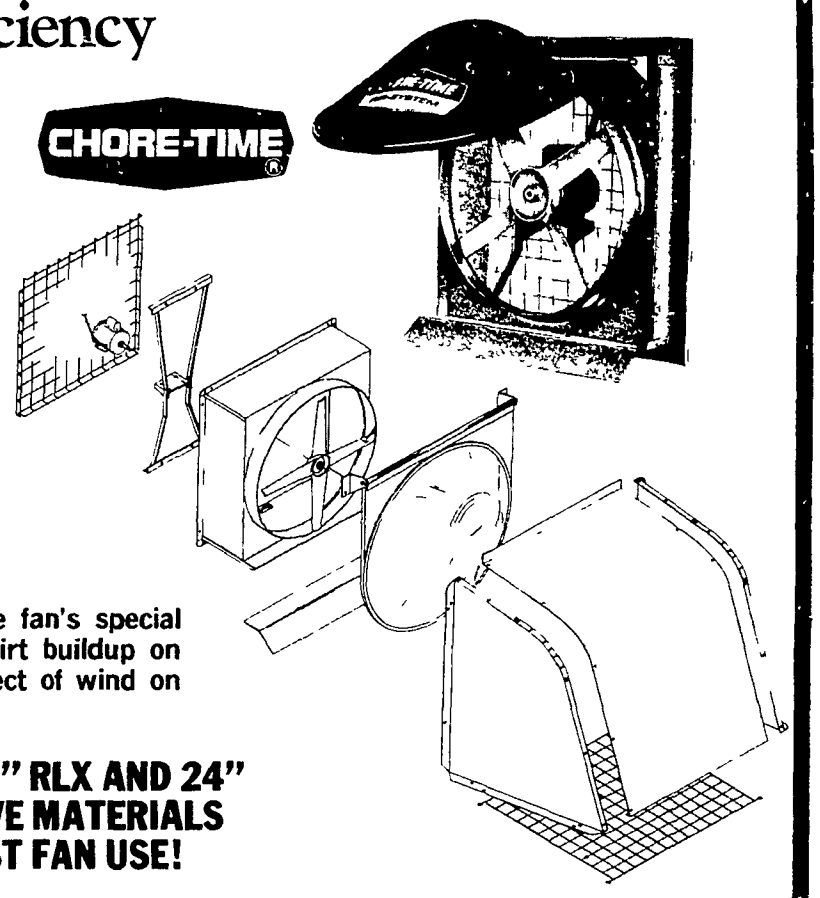

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Harold Herr

(Continued from Page 28)

He heard the trapped man's weak plea for help and rushed to aid him.

Fourty-five minutes of rescue operations followed. Herr was hospitalized for three weeks. Meanwhile his neighbors - 166 in all, including the farm wives who prepared meals - got the remaining 26 acres of corn picked. It was an experience which made quite an impression on the injured man. It moved him deeply, for as township supervisor he knew he had some enemies. The outpouring of love and help and sympathy meant much to him.

A two word phrase which many of his Amish neighbors repeated to him after the accident also means much to the Lancaster County farmer. "Be patient," they told him. He says he didn't understand what they meant at first. But he soon realized that without patience, he could never "make it to first base."

Herr says he never wondered why the accident happened. "God didn't cause it," he says. "God just permits things to happen. If I knew why, I'd have it made."

Strangely, Herr notes that the machine which took his legs gave him trouble all along. Something was always going wrong with it, even though it was practically new. He had the machine replaced for the next corn harvesting season and says happily that things have gone very smoothly ever since.

Again, he does not know why the harvests have gone so well since the tragic one in 1972. He likes to believe that "The Lord is pleased, and he helps me."

Belleville Auction

(Continued from Page 15)

Canner and Low Cutters 39.50-44.50, Shells down to 38.00. Few Yield Grade No. 1, 950-1850 lbs. slaughter bulls 57.25-60.85.

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HOGS 316. Barrows and gilts steady to 50 cents higher. US No. 1-2 200-230 lbs. barrows and gilts 40.10-41.50, one lot 41.60, No. 1-3 200-240 lbs. 39.10-39.85, few lots No. 2-3 240-280 lbs. 35.00-33.00, few lots No 1-3 195 lbs. 38.50-38.75. US No. 1-3 300-500 lbs. sows 26.25-29.75, few No. 2-3 300-500 lbs. 24.00-25.00 Boars 18.00-25.50.

Woodland survey

(Continued from Page 26)

11. (36) How would you be most likely to learn about a forestry meeting to be held in your local area? (check one only).

_____ 1) radio
_____ 2) television
_____ 3) direct mail notification
_____ 4) newspapers
_____ 5) posters

12. (37) How far in advance should meetings be advertised? (check one only).

_____ 1) 1 week, _____ 2) 2 weeks, _____ 3) 1 month, _____ 4) 2 months

13. (38-45) To help us determine the content of future educational programs in forestry please rank those three topics which are of interest to you, No. 1 being most important and No. 3 being least important.

_____ 1) management for sawlogs and pulpwood
_____ 2) management for firewood
_____ 3) management for forest wildlife
_____ 4) management for aesthetics and recreation
_____ 5) management of pests and diseases
_____ 6) forest ecology including succession
_____ 7) tree and shrub identification
_____ 8) other, specify_____

14. (46-70) If you would be interested in attending field trips or classes to learn more about topics covered in the Pennsylvania Forest Resources Series, please check the appropriate square below.

	Field Trip			Class		
	Weekday Evening	1/2 Day Saturday	Full Saturday	Weekday Evening	1/2 Day Saturday	Full Saturday
Winter						
Spring						
Summer						
Autumn						

15. (71) Have you investigated or do you participate in the Forestry Incentives Program of ASCS as a direct result of information contained in the Pennsylvania Forest Resources Series? 1) _____ yes 2) _____ no

16. (72) Have you built any brush piles or done any border cutting for wildlife because of information contained in the Pennsylvania Forest Resource Series? 1)_____ yes 2) _____ no

17. (73-79) How have you used the information contained in the Pennsylvania Forest Resources Series?

_____ a) to increase my knowledge and appreciation of forests
_____ b) as a basis for undertaking wildlife management
_____ c) as a basis for undertaking forest management
_____ d) as teaching materials
_____ e) as reference materials on forest resources
_____ f) to respond to other people's questions
_____ g) other, specify_____

Lancaster Co. Society 7

Lancaster County Farm Women Society 7 held their monthly meeting at the Leacock Presbyterian Church in Paradise, July 14, with Miriam Keneagy presiding.

A donation of $50 was given to the "County-Project" fund.

Plans were made to entertain the residents at Conestoga View on Thursday, July 19, and the County Picnic will be held August 1 at the Lampeter Community Park.

Mable Shaubach, Willow Street, who demonstrated the fine art of making party sandwiches in various flavors, shapes and colors, after which everyone was happy to sample. She was also assisted by Ruth Carrigan.

Hostesses of the day were Averell Lichty, Mary Mowery, Arlene Ebersole and Nan Reed.

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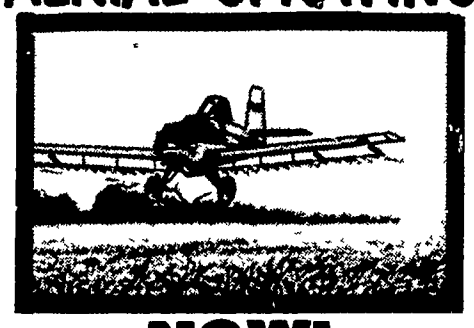

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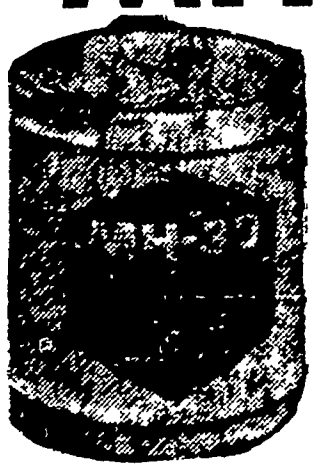

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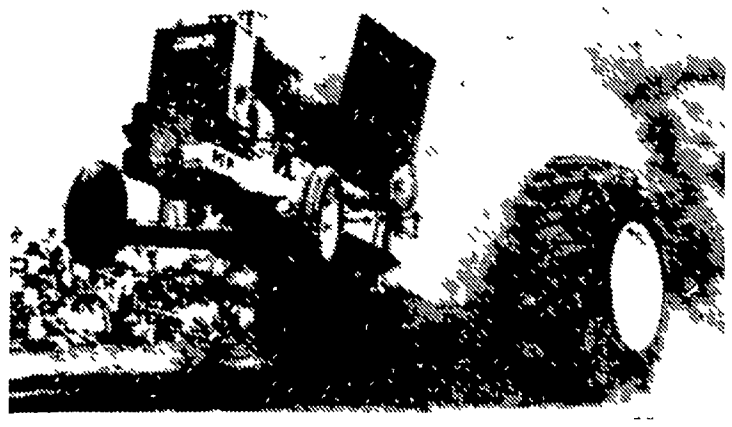

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The Nathan Stoltzfus family of Gap R2, owners of Con-Noll Holsteins, won the Premier Breeder and Premier Exhibitor banners at the Lancaster District Holstein Show on Thursday. Left to right are Leonard, Mrs. Stoltzfus, Jane, Joyce, and Nathan.

Holstein show

(Continued from Page 31)

2. Greg Landis, 3. Joyce Stoltzfus, 4. Jay Landis, 5. Darrel Mills, Lancaster; 6. Robert Kindig, Conestoga; 7. P. Robert Wenger.

Best Three Females

1. Con-Noll Farms Holsteins, owned by the Nathan Stoltzfus family; 2. Penn Springs Farm Holsteins, owned by the Robert Kauffman family of Elizabethtown; 3. Jay Landis.

Senior Get

1. Con-Noll Farm with Harrisburg Gay Ideal daughters.

Dam and Daughter

1. Penn Springs Farm, 2. Greg Landis, 3. Edgefield Farm.

Produce of Dam

1. Con-Noll Farm, 2. Penn Springs Farm.

Dairy Herd

1. Penn Springs Farm, 2. Con Noll Farms, 3. Pataja Farm, owned by the Jay Landis family.

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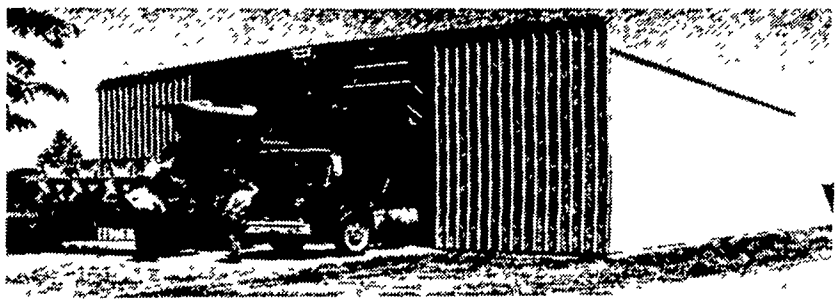

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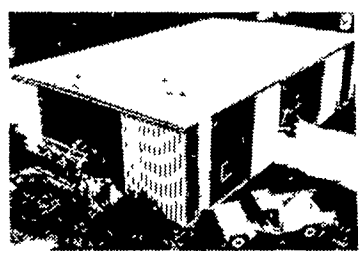

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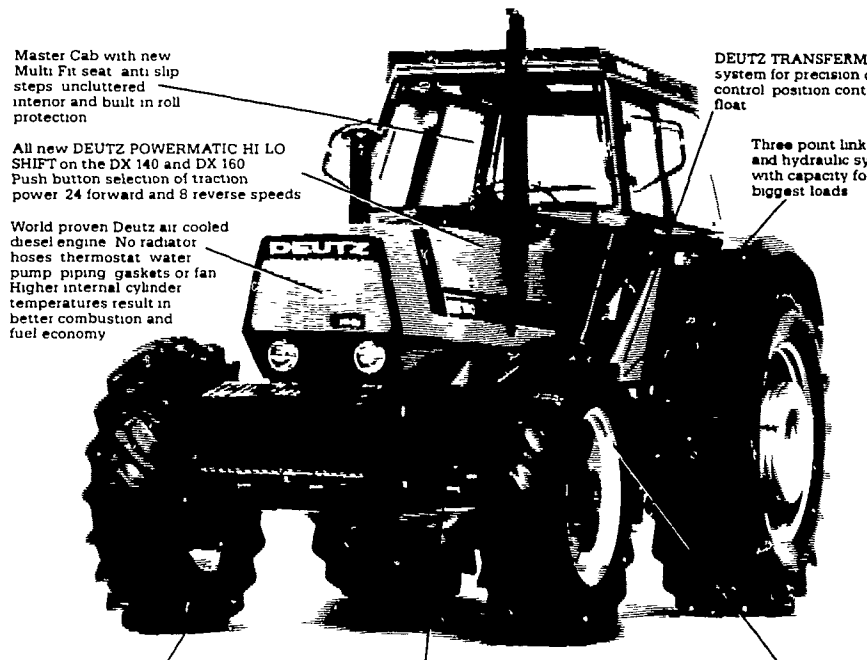
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Information called key to taming livestock cycle

DENVER, Colo. — Furnishing the nation's livestock producers better information about current and future marketing conditions is the best hope of taming the boom and bust cattle cycle, two speakers said during session three of the recent Livestock Marketing Congress '79.

Extension Economist Clement E. Ward said that while the industry cannot manage livestock cycles, it can influence them. Ward, an associate professor at Oklahoma State University, said the numerous state and national trade associations, along with farm organizations "have a responsibility to inform their members" about current and future conditions.

The manager of the Canadian Cattlemen's Association, Charles A Gracey, said it would be "excessively optimistic if we presume success (of an industry-managed cycle) will be either easy or complete."

But, he said, "We cannot tame or moderate livestock cycles by voluntary means unless we are able to create much greater awareness of these cycles among the thousands of small herd owners who make up the backbone of the industry."

Gracey ruled out any type of "compulsory program, involving supply control or quota production of some sort . . . such a system will not work and ought not to be pursued."

He favors a cycle "that is influenced by industry leadership and information programs of sufficient quality to help producers reach and make more appropriate decisions."

Gracey described the Canadian "Beef Watch" program as a way to help tame the cycle. This program he said, has two steps: convincing cattlemen of the value and importance of moderating the cycle, and helping producers "understand the lag time that exists between their decisions and the ultimate results."

He concluded by saying that "more moderate livestock cycles are vital to the preservation of a free livestock industry. Given the capitalization that is involved in modern beef production, I am certain that we would not survive another beef cycle as severe as the last."

Ward, although ruling out an industry-managed cycle as "a workable alternative," said that "As trends toward fewer and larger firms, and increased incidence of vertical integration continue, an industry managed cycle may be possible. However, it may not be socially desirable."

This is because "Integrated arrangements benefit participating firms, possibly reducing their exposure to cycle-generated risks, but non-integrated firms may be left at a comparative disadvantage."

Ward also noted that "several industry groups" are making current and future conditions reports available to their members, and added, "If state and federal research funds continue to be reduced, their role may greatly increase, because much of the research and extension material they rely on will be unavailable."

This year's Congress, held here from June 13 to 15, had as its theme "Riding the Cycle: Are There Workable Alternatives For the Industry and Consumer?" The annual Congress is conducted by Livestock Merchandising Institute, Kansas City, Mo., as the industry's premier conference on livestock economics.

Berks Co. reporters named

READING — Kerry Schwoyer, Rambling Riches, Fleetwood R1; Cheryl Adam, Hamburg R2; and Liane Haas, Douglassville R2, have been selected as three of 42 Pennsylvania young adults to serve on a State 4-H Reporters Team, it was announced recently by Carroll L. Howes, acting State 4-H Leader at The Pennsylvania State University.

Members of the group have recently received special communications training on the Penn State Campus and will serve as 4-H ambassadors to promote the educational youth program.

"Their activities will help the public more fully understand the 4-H program, an integral part of the Penn State College of Agriculture." Howes notes.

Team members will be available to talk to organizations at local, regional, and state levels, including 4-H Clubs, College of Agriculture alumni groups, legislators, and church and school functions. They also may make personal appearances at conventions and other large meetings.

Kerry Schwoyer has been a member of the Antietam Hoofbeats 4-H Horse and Pony Club for the past four years.

Cheryl Adam is a nine year 4-H member enrolled in the countywide Baby Beef program and Virginville Dairy and Swine program as well as the clothing program and teen leadership through the Leesport 4-H Club.

Liane Haas has been a member of the Berks County Baby Beef Club for the past seven years.

For more information about Berks County 4-H or to have a 4-H teen ambassador talk with an organization, one can contact the Berks County Cooperative Extension Service, Agricultural Center, Leesport, Pa. 19533; or phone 215-378-1327.

Kerry Schwoyer, Rambling Riches, Fleetwood R1; Cheryl Adam, Hamburg R2; and Liane Haas, Douglassville R2, who recently completed special communications training at The Pennsylvania State University as members of the 4-H Reporters Team, receive Completion Certificates from Dr. Thomas B. King, Penn State associate dean for Extension.

Eastern National entry blanks available

TIMONIUM, Md.—Entry blanks and premium lists are now available for the 33rd Eastern National Livestock Show to be held at the Maryland State Fair Grounds here October 3 to 7.

More than $50,000 in premiums will be offered at the show, largest livestock event in the East.

In addition to the junior and open class judging in beef, lamb and hog events, the Eastern National this year will feature several activities designed to attract city dwellers. A cutting horse show will be held on the weekend and the Maryland Jousting Championship will be held on the final day of the show.

In the beef breed competition, Polled Herefords will be judged on October 4, Charolais, Simmental and Herefords on October 5 and Angus on October 7.

Further information and entry blanks may be obtained from the Eastern National, Maryland State Fair Grounds, Timonium, Md. 21093.

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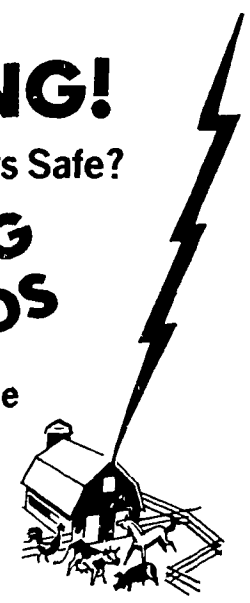

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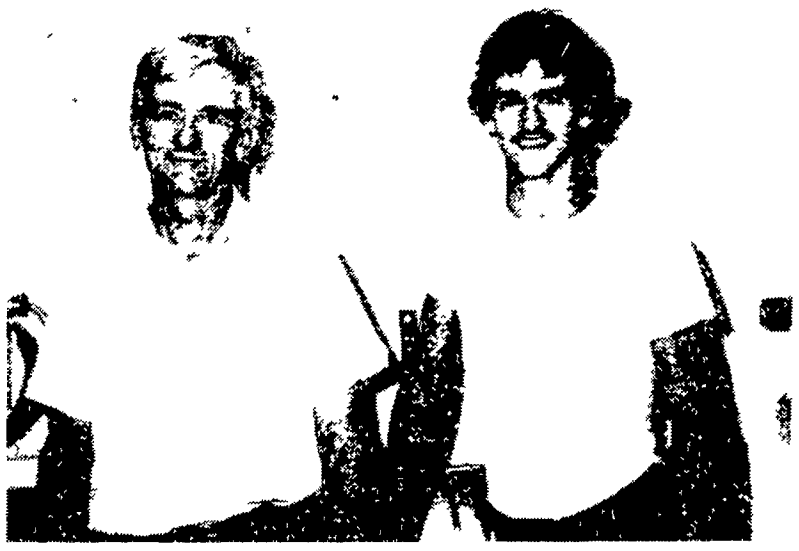

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N.J. state dairy judging held

BURLINGTON, N. J. — The 1979 New Jersey State dairy judging contest was held on Wednesday, July 18, in Burlington County, New Jersey. Competition began with the Ayrshire breed at Mars Haven Farm, and continued throughout the day with Guernseys at Locust Hill Farm, Jerseys at Ogston Farm and Holsteins at Huff-n-Puff Farm.

The high team in the contest was Sussex County with a total of 1737 points. Gloucester County 4-H'ers finished in the runner up spot with 1716 points; Mercer third with 1712 points; Warren fourth with 1702, fifth and sixth places were taken by Burlington and Hunterdon with 1691.

This is the second year in a row that Sussex has taken first. This year's team members are Joan Byma, Wendy Raab, Mary Ellen Sytsema and Suzy Voight. All four are members of the Wantage Hustlers dairy 4-H Club. Each excelled with Miss Voight taking high individual in the Ayrshire breed and tied for third with Eric Schwab of Hunterdon in the Guernsey breed; Miss Raab first in Guernseys and fifth in Jerseys; Miss Sytsema captured fourth high honors in Jerseys and Miss Byma finished fourth in Holstein breed.

By virtue of the first place finish Miss Byma, Miss Sytsema, and Miss Voight along with Wayne Hancock from Burlington County, high individual of the contest, will be traveling to Madison, Wisconsin to compete in the National Dairy Judging Contest in October. Coaching Sussex County to it's second consecutive top finish at the State level is William E. Terhune III of Andover.

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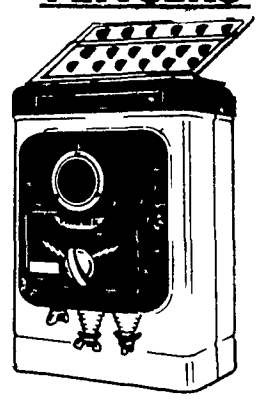

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Soybean group opposes export controls

ST. LOUIS, Mo. — The American Soybean Association has expressed opposition to an amendment to Senate Bill 737 that would provide a system of petitioning and public hearings to establish controls or monitoring of exports.

In a letter to Senator William Proxmire, Chairman of the Senate Banking, Housing and Urban Affairs Committee, ASA President Merlyn Groot urged the committee to carefully analyze the possible implications of such an amendment.

"Actions to impose export controls and monitoring in 1973, 1974 and 1975 were not only unsuccessful, they also created great chaos in the marketplace."

Groot cautioned that controls would have the effect of signaling some of our best customers for soybeans and other commodities that there is reason for concern. This concern would induce them to rush into the market to cover their needs or "top off" their grain tanks and in fact, create a shortage.

"Export controls do not create supply or even provide a system of apportioning the supply in a fair and equitable manner," said Groot. They merely incite the market to unpredictable and usually undesirable consequences. There is no reasonable substitute for the law of supply and demand which allows the market to regulate itself if allowed to operate.

Recalling the disastrous impact of controls in 1973 when "we (the U.S.) turned our backs on our good customers and friends around the world whose very lifeline depends on the U.S. farmer to supply their needs," Groot said. The U.S. has created lingering doubts as to the reliability of the U.S. as a dependable supplier. As a result, many countries are looking elsewhere to insure their needs.

Groot also cited the importance of agricultural exports to the nation's economy pointing out that last year soybeans contributed nearly $7 billion to the positive side of the U.S. balance of payments.

"In this time of export deficits, due to the petroleum drain, we can ill afford to jeopardize our agricultural trade," Groot said, pointing out that adquate provisions already exist for the Secretary of Commerce to impose controls. In the case of agricultural products, the Secretary of Agriculture must approve such actions, he said.

More farm accidents seen in Fall

MARIETTA — Did you know that the Fall and early Winter months are the leading times in the number of farm related accidents?

Or that animals and farm machinery are the two things most associated with farm accidents?

That's what a survey reported for 1978 notes for the state of Pennsylvania. It tried to determine the severity, frequency, types, causes, time and place of accidental injuries.

They discovered that most farm accidents happen between 9 to 10 am. and around 3 p.m.

Farm people are most likely to be involved in an accident while doing routine chores.

The average measurable cost of accidents in 1976 was $400.

Nearly 50 per cent of the victims were struck by an object or were involved in a fall.

Family members were involved in 87 per cent of the accidents with the husband accounting for 41 per cent of all accidents.

Thirty per cent of the accidents occurred either in the barn or the barnyard. The next highest number of accidents was 10 per cent, which occurred in the field.

This survey was conducted by the Cooperative Extension Service and the Women's committee of the Pennsylvania Farmers' Association. Over a 12 month period, the interviewers contacted over 1600 families thoughout the state. In this sample, whiic represents approximately 3 per cent of the active farms in the state, there were about seven times as many accidents as there were cases of occupational illnesses.

Maryland cattle brucellosis free

ANNAPOLIS, Md. — Dr. Hugh Binks, Director of the Maryland Department of Agriculture's Office of Animal Health and Consumer Services, has been informed by the U.S. Department of Agriculture that Maryland is among 14 states having no incidence of bovine brucellosis.

Latest USDA figures list 7,900 herds of cattle in Maryland and show only five other states with larger cattle populations to remain free of the dred disease.

Brucellosis, also known as undulant fever, is a persistent infectious disease transmitted to humans in the milk of infected cows and is characterized by a recurrent fever, an enlarged spleen, sweating and pains in the joints.

Maryland cattle were first accredited as being brucellosis free in 1968 and have continued to be so distinguished, thanks in large part to the efforts of MDA veterinarians to inspect cattle brought into the state or transferred into new herds.

Binks says, "Just because we have enjoyed this long period of distinction, we cannot afford to become lax in our efforts to maintain it. Only one infected cow could quickly spread brucellosis to an entire herd.

"A lot of the credit for this exemplary record must go to individual farmers and private veterinarians for their compliance with regulations to check cattle for disease when sold or purchased. I sincerely hope their diligence will continue. I am confident it will."

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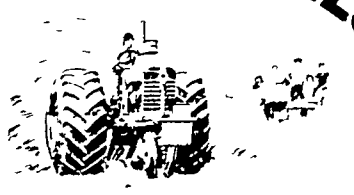

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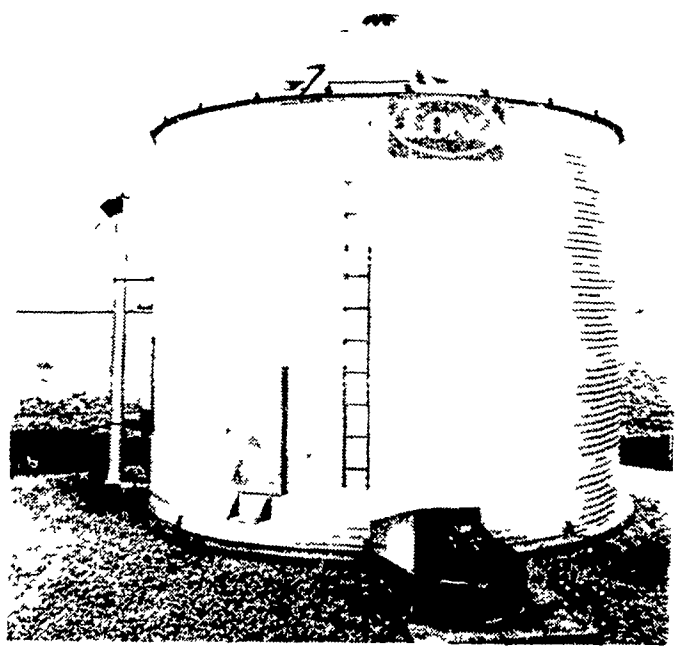

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• Personal protection - a defense against injury

MARIETTA — This is National Farm Safety Week and this year's theme is "Personal Protection--a defence against injury."

According to the National Safety Council, for many years industries have depended on personal protective equipment to help reduce the number and extent of on-the-job industries Farm safety leaders believe that this equipment would do just as good a job in agriculture.

Some of the safety equipment items that they include for use in agriculture are:

Hard hats to help protect the head from bumps and flying or falling objects. They reccomend wearing one when felling or trimming trees, repairing machinery, and doing construction work.

Safety glasses and goggles, and face shields to protect eyes from flying particles and objects, chemicals. They should be worn in the shop, when operating in dusty conditions, doing spray painting, and applying ag chemicals.

Protective earmuffs to help prevent hearing damage due to long exposure to noisy farm equipment, chain saws, for example.

Filter respirators to keep dust, chaff, and other particles out of the lungs while combining, haying, working in dusty fields, or cleaning up One should use a cartridge respirator or gas mask when applying toxic or irritating chemicals. A self-contained breathing device in areas lacking oxygen or containg deadly gased or fumes should be used. This would apply to silos, manure pits, airtight grain storage bins, and similar structures.

Safety shoes with a metal toe box and puncture and slip resistant soles to help avoid foot and toe injuries, as well as falls. These would be useful in doing construction work, handling heavy materials, operating power mowers, and tending livestock. Safety shoes or boots should be standard wear for all farm jobs.

Proper gloves to protect the hands. These will save hands from minor injuries and irritations. When working around toxic or irritation chemicals, the hands should be protected with rubber or plastic gloves and suits.

The National Safety Council notes that personal protective equipment is always available in a nearby community. Farmers, they reccomend should make such equipment one of their key defences against costly and painful farm work injuries.

Those Japanese beetles are at it again

NEWARK, Del. – The home gardener's annual Summer scourge--the Japanese beetle–is at it again. This destructive little oriental import has cost Americans millions of dollars since its arrival in the U.S., in crop and other plant damage as well as control costs. And it's started to take its present Summer toll.

The Japanese beetle is so familiar most of us don't need any reminder about what it looks like, but here's a description, just in case you're not sure. It's a shiny, metallic green with coppery brown wings and a small. oval-shaped body that's less than a half inch long. The body is ringed with small white spots along the sides and back, but most folks don't have to get that close to know what they're dealing with.

The beetles begin to appear in early summer on their favorite food plants–such as roses. They may be quite numerous for about four to six weeks, and then gradually disappear. But, days Extension garden specialist Dave Tatnall, you're likely to see an occasional straggler as late as October. The beetles are most active on hot, sunny days.

These pests attack an estimated 275 different kinds of plant, says Tatnall. They not only eat foliage, they also gobble up flowers, fruit and even corn silk. They especially like tall marigolds, zinnias, grapes, raspberries, peaches, sweet corn, roses, rose of Sharon, birch, elms, larch, sassafras and willows.

You can control Japanese beetles by spraying or dusting valuable plants likley to be attacked. The insecticides sevin, malathion, diazinon and rotenone are all effective. Make weekly treatments as long as the beetles are present in damaging numbers.

There are several natural controls for the Japanese beetle, too. Very dry Summer weather destroys many eggs and kills newly hatched grubs. (A wet Summer, on the other hand, usually means a serious beetle outbreak the following year.)

Natural enemies of the beetle–especially during the grub state–include several insect parasites and a bacterial disease known as "milky spore disease." Birds, moles and skunks also feed on this pest.

Special traps are sometimes suggested as a non-chemical control. But Tatnall seriously questions the effectiveness of these traps in protecting plants from damage. Despite their ability to catch many beetles, the traps appear to have little noticeable effect on the Japanese beetle population. In fact, they may actually increase beetle damage by attracting more of the pests to the area you're trying to protect.

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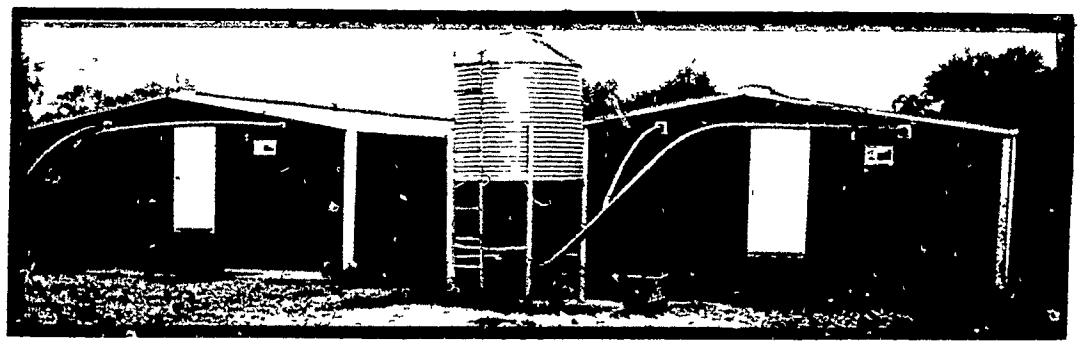

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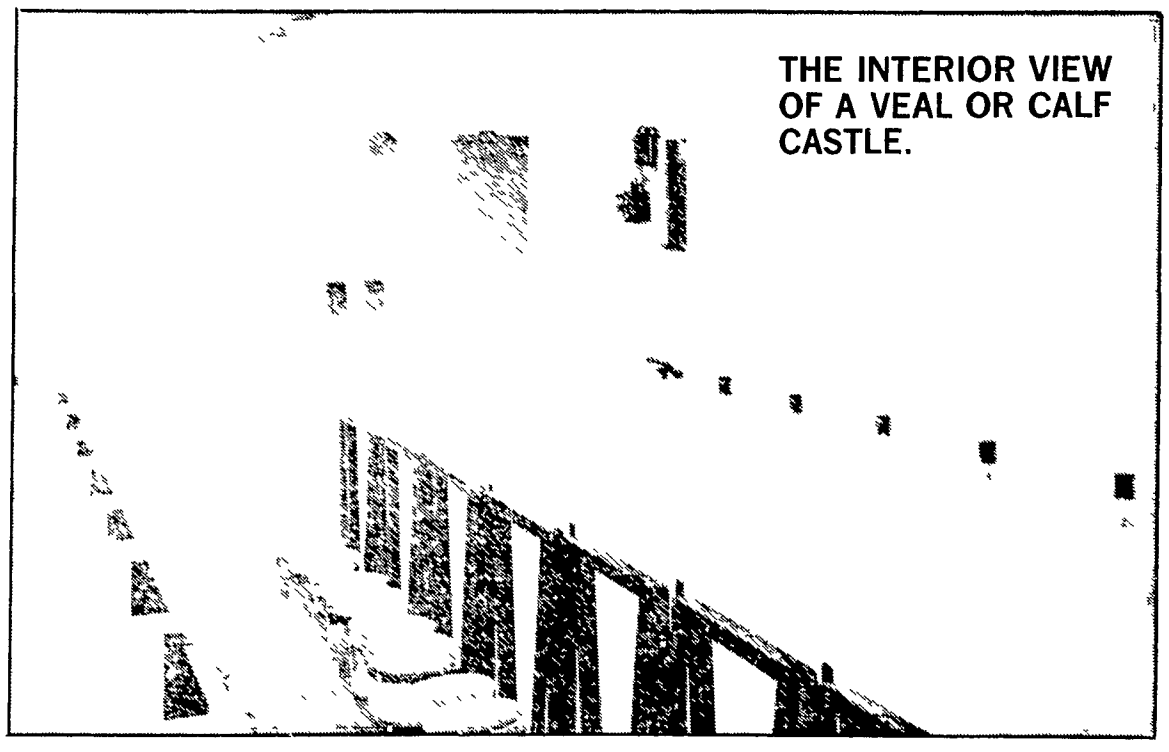

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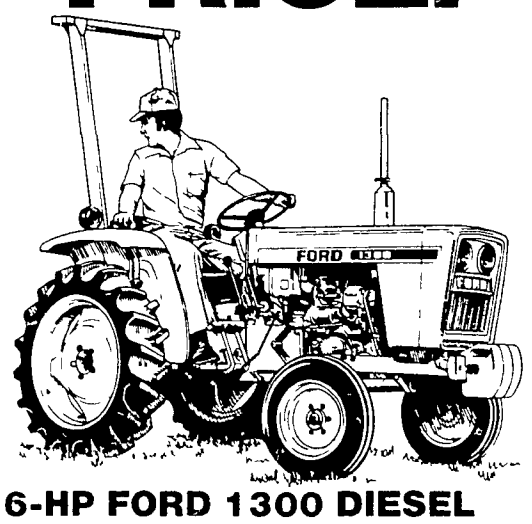

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No legs, but happy

(Continued from Page 10)

I then engaged the power-take-off, from a standing position on the ground, and still one gathering chain did not move. With the corn picker dividing points in a raised position and the machine in operation at about 100 revolutions per minute, I looked into the center corn divider access hole to determine why the left gathering chain did not turn. In so doing, I unconsciously bent my right knee in a forward position and into the right gathering chain which was in operation. The gathering chain pulled my leg in a wedged tight position with knee forward and the toe of my shoe pointed downward toward the snapping rolls. The slip clutches on the gathering chains were activated so the chains stopped their moving.

With pains in my leg from the wedging pressure, I realized my leg would be taken into the machine should the chains resume movement. I tried desperately to decide the next move. Will the slip clutches wear out or will they re-engage and pull me into the snapping rolls? My hasty decision was to take hold of my leg with both hands and, with a quick jerk, pull my leg free. This was not the answer, as it only loosened my leg enough to permit the slip clutches to re-engage and take my leg into the snapping rolls. One leg was pulled in only to be followed by the other.

In a matter of seconds my legs were practically mutilated to the knees while I remained in a sitting position with the snapping rolls turning under my groins. I screamed loudly for help and almost immediately my voice was faint. Aware that no one was near to hear my call, no one but God, I prayed a simple prayer, "Lord, please send help." A passage of scripture from Psalms 18:6 has become very precious to me since that time — "In my distress I called upon the Lord, and cried unto my God: He heard my voice out of his temple, and my cry came before him, even into his ears."

Losing a lot of blood and knowing that to faint would mean toppling into the corn gathering chamber and fall into the left hand rolls which were just anxious to grab my jacket or arms, I managed to pry up and clutch my fingers under the manufacturer's name plate which was held by two tiny metal screws. I had hopes, that should I faint, the gripped fingers would continue to hold me in an upright position.

During the next 10 to 15 minutes of gruesome agony, I concluded this situation could very well mean death for me, but I was resolved to the fact that "live or die" I was a child of God and He gave me perfect "peace of mind."

As I remained in this position, I intermittently called with my weakened voice for help. Presently, a very handsome 15 year old lad vividly dressed in green appeared on the scene. He was a neighbor boy who lives less than a mile from our farm who had taken a walk in the nearby woods to look for deer tracks. When I saw the young man, whom I have since surnamed Robin Hood, I knew God meant to save my life. With renewed courage, I gave the lad instructions to stop the machine and proceed to get emergency aid. Scott did a terrific job of getting things moving by entering the house and using the telephone. My wife and son, who had been shopping, arrived just as he had completed the call and together they continued to seek help.

Rescue workers soon arrived with cutting torches and emergency equipment. Also many friends and neighbors appeared on the scene. After about 45 minutes work, during which time I witnessed and made suggestions to the workmen, I was removed from the machine and rushed to the hospital. It was necessary to have emergency surgery to remove both legs above the knees.

I have been told by my family that during this time of surgery and anxiety, the waiting room for constant care families was the scene of much prayer on the part of devoted family and several ministers who rushed to our aid. During the next few days, amidst pain and suffering, some thoughts came to mind that made me aware that there is a lot more to the world in the way of goodness and mercy in people than I had ever dreamed. I feel that for some of us it takes a shocking experience to awaken us to some of the existing facts in life.

During the next few weeks of recovery I was completely overwhelmed with kindness from the hospital staff, friends and neighbors. The clergy and Christian friends from near and far upheld me in prayer. On Wednesday following the accident, 160 friends including many Amish neighbors came to harvest the remaining 20 acres of corn by hand. It was real team work. They husked and conveyed 2600 bushesl of corn into storage in one single day. The local church and farm women organization prepared lunch for all the workers There was even coffee and home-made donuts provided for snack time. I have been told that the fellowship among the laborers was just wonderful. A dear neighbor took pictures, from sun up to sun down of the day's activities and compiled an album for my enjoyment.

Truly, we would have to say that when a person suffers as I did, my friends and loved ones suffered with me and the burden was made lighter. It is true that adversities in life tend to pull us together in one common interest — to honor and glorify God and enjoy Him forever. This type of experience, which very few people will have in the course of a lifetime, was mine by the permissive will of God and surely it was for a purpose. His word has been proven so many times, especially that verse in Romans 8:28 which says, "All things work together for good to them that love God, to them who are the called according to his purpose."

Since this experience, I have much concern for my fellow farm laborers who may be harvesting corn this coming season. Every corn harvesting season it is common to read of numerous accidents with the corn picker and in many cases the victim is injured and trapped without a Robin Hood coming to his aid. In some cases the victim has twisted or cut off his own arm to get free.

(Turn to Page 39)

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All-steel 26 gauge

AZTEC

exterior panels overlap horizontally. Butyl rubber strip caulking at corners, base and eaves provides year 'round weather protection. Self-drilling screws with nylon washers seal tightly Insulated doors are prehung. Choice of two colors

For more information on all-steel Aztec clear-span buildings, just fill out the coupon and drop it in the mail. Or write: Aztec Steel Buildings, Christiana, PA.

Gentlemen Please send me complete details on Aztec buildings

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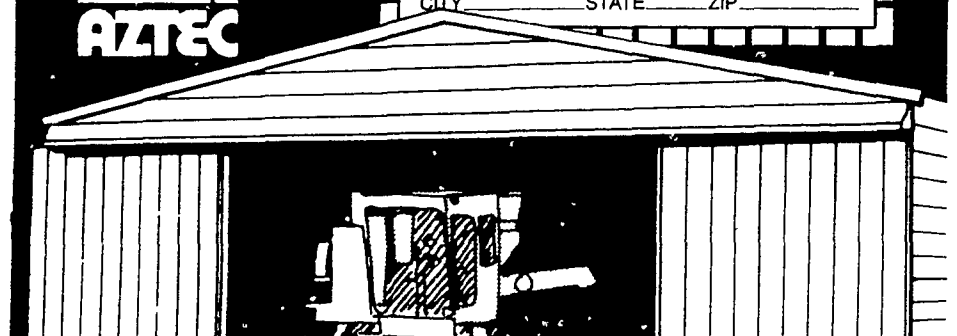
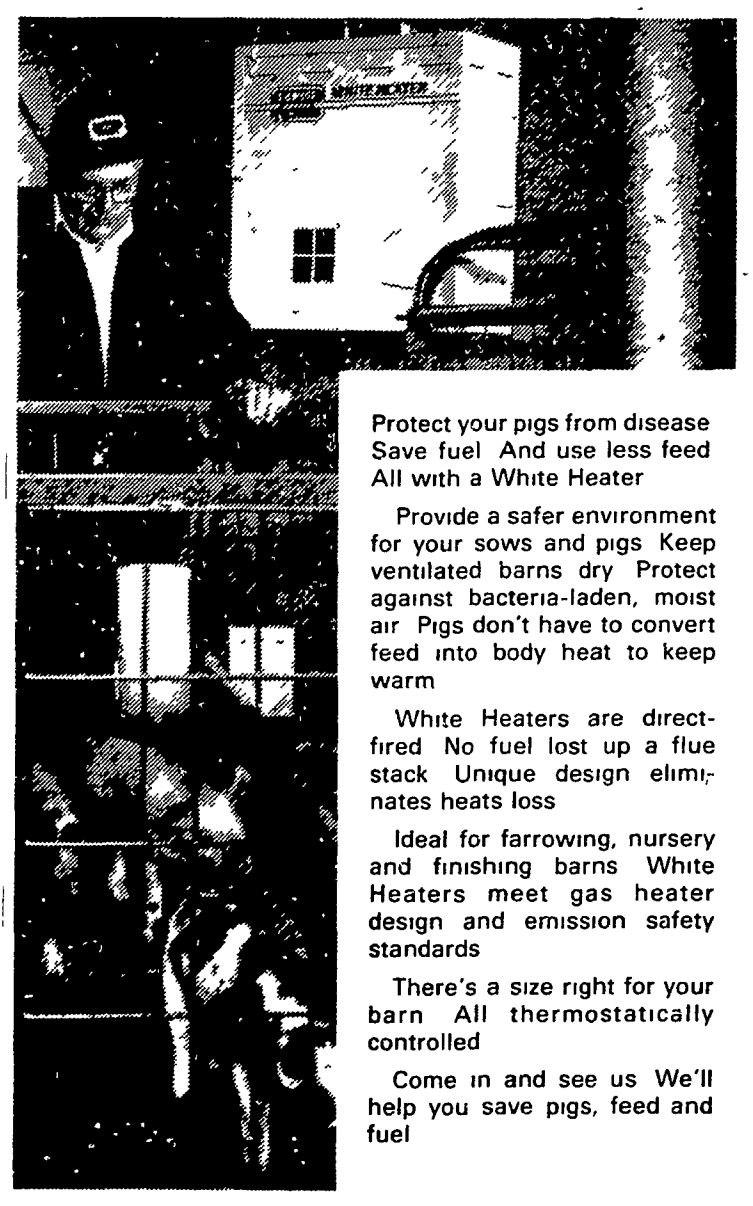


White Heaters . . .

Save pigs, feed and fuel.



Protect your pigs from disease Save fuel And use less feed All with a White Heater

Provide a safer environment for your sows and pigs Keep ventilated barns dry Protect against bacteria-laden, moist air Pigs don't have to convert feed into body heat to keep warm

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DEALER INQUIRIES WELCOME

LP GAS THE MODERN FUEL

Soviets tour Lancaster County

MOUNT JOY — As part of e first direct exchange of ricultural leders between he U.S.S.R. and the merican Farm Bureau ederation, six Russian rm leaders were visiting in he Lancaster County area st weekend.

Last Saturday morning ey visited three poultry rms in northern Lancaster ounty and in the afternoon ey toured an Amish bacco operation near aradise.

This was part of a five tate tour, including Pennylvania, Illinois, Iowa, klahoma and Colorado.

Earl Newcomer, president of the Lancaster County Farmers Association, accompanied the Soviets on their tour throughout the county.

The visitors were also treated to an old-fashioned Lancaster County meal at Groff's Farm Restaurant, Mount Joy, where they tried such country favorites as corn on the cob and cracker pudding.

Accompanied by representatives from the American Farm Bureau Federation, the Soviet visitors included:

E. L. Voiushin, Deputy Minister of Agriculture of the Bashkir Autonomous Soviet Socialist Republic, head of the delegation;

S. N. Omeltchenko, Head of the Agricultural Department of Rostov region of RSFSR;

N. T. Knyazev, Head of Agricultural Department of Tselinograd region of Kazakh SSR;

E. C. Konoplev, main specialist of Agricultural Department of Moscow region of RSFSR;

Nikolay Zhiltsov, assistant to the Agricultural counselor, Embassy of the USSR;

A. A. Chernishev, head of Agricultural Department of Orenburg Region of RSFSR; and

N. Y. Golub, Deputy Head of Agricultural Department of Krasnodor region of RSFSR.

No legs, but happy

(Continued from Page 38)

It seems incredible, that with all the modern techniques and engineering formulas for the farm, that machinery manufacturers have concentrated their safety efforts on all other farm equipment, yet the corn picker is the most deadly culprit of all. In my situation, and surely many others, a safety bar or cut-off switch would have prevented the horrible accident.

My wheel chair is mostly found in the car trunk being used regularly on Sunday mornings to take me to my teenage Sunday School class and the morning worship service. For mobility in the house, I find it most convenient to scoot on my bottom with the use of my hands and can raise myself from the floor to a chair. With the help of some extra bars in the bath, I can care for my physical needs completely.

My family has relieved me of much responsibility in our dairy program. Though there are many jobs I cannot do I have not sat idly by. I have passed my driver's test and been reinstated using hand controls. Also, I have operated a loader backhoe as well as the different farm tractors having plowed and tilled 150 acres of ground, mowed and raked hay, plus maintaining the garden and lawn. I am still the number "one" service or "fix it" man for our machinery. Life is Great!

As one whose faith and love for the Lord is stronger than ever before, although handicapped, I shall ask the Lord to guide and give me added patience. I claim to have lost a lot but I also have a lot "left." I would like to pass along a statement from some of my friends which has given me much encouragement, "Your brains are not in your feet."

PUBLIC AUCTION

3 GAS ENGINES - SOME FARM MACH.
1 HORSE BUGGY & WAGON
BRASS BED - HOUSEHOLD

For Mr. & Mrs. Marvin Fleming, 1 mile off Rt. 31, at Payne Rd., 3 mile south of Clinton, N.J.

SATURDAY, AUGUST 4

9:30 A.M. RAIN OR SHINE

1953 Farmall Super C tractor, 7' Int. mower for C, 2 row cultivators for C, circular saw, 2 section harrow, disc harrow, 2 bottom J.D. 12" plows, orchard sprayer w/pump on 4 wheel iron running gears, hard rubber tire 5 wheel trailer, 50 gal. gas tank w/2 pumps, air comp., 2 horse mower, 1 horse produce wagon, 1 horse buggy, milk cans, walking plow, grain cradle, 2 fodder cutters, hand corn sheller, Wilson oyster shell cracker from Easton, Pa. Gas Engines: Int. 6 H.P. engine on orig. trucks, 6 H.P. Gallaway engine, Leroy 4 H.P. 2 cyl. water cool engine, Craftsman 7 H.P. 36" cut riding mower, 3¼ H.P. rototiller, cream separator, 30 peach baskets, sausage grinder. Antiques: double Brass bed, lg. pressback rocker, pressback chairs, pr. ladder back chairs, 2 trunks, spinning wheel (not complete), 20"x30" blue iris leaded stain glass window, rayo & oil lamps, carriage lantern, 25 lanterns, crocks & jugs, batter jug, 2 gingerbread clocks, wicker trunk, 2 sets 5" double swing hinges solid brass pat. 1888. This is only a very partial listing.

Arthur Hanna
Auctioneer
Bloomsbury, N.J.
201-993-7862

CLOSING OUT SALE

OF FAIRFIELD GROCERY STORE

Location: Along Slate Hill Road in Village of Fairfield. South on Route 272 from "The Buck". 6 miles South to Penn Hill, take Furniss Road to Slate Hill Road, go left ½ mile to Sale.

SATURDAY, AUGUST 4

9:30 A.M.

Canned goods, dry goods, hardware, boots, shoes, gloves, etc.

Fogel counter freezer, meat showcase, Toledo caculating scales.

Don't miss this opportunity to buy groceries at your price.

Hardware to be sold at 12:00.

Terms by,
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Lunch furnished

KENT CO. INVITATIONAL SALE

Great Oak Country Club
Chestertown, MD

SATURDAY, AUGUST 11

7:00 P.M.

45 HEAD REGISTERED HOLSTEINS

Featuring:

12 daughters of Elevation, Astronaut, Glendale, Starlite, Arlinda Chief, Betty Chief, Kingpin.

Proven sale to buy quality cattle to please the most discriminating buyer.

Interstate tested.

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Bud Debman, Worton, MD
301-778-1280
Assisted by - A. Doty Remsburg
Kent R. Ferrel

Sponsored by Kent Co. Holstein Club

NORTHEAST DISTRICT HOLSTEIN SALE

AT THE FAIRGROUNDS - HARFORD, PENNA.

FRIDAY EVE., AUGUST 10

7:00 P.M.

45 HEAD OF REGISTERED HOLSTEINS 45

Selected by John Morris from the Holstein Breeders of Northeast Pennsylvania.

35 COWS AND BRED HEIFERS - 10 OPEN HEIFERS & HEIFER CALVES

Foundation Animals Selling

Sired by some of the best bulls of the breed - Elevation, Kingpin, Jerry, Virginian, Needle, Jet Stream, Astro Galaxy, Willow, Charmcross, etc.

From dams and granddams with good production and type.

A Few Samples:

An 82 pt. Elevation and her heifer calf by Jet Stream, from a GP dam with 767F - granddam 110,000 lifetime.

A powerful bred heifer by Virginian from a VG 627 lb. two-year old dam; granddam by Elevation with 996F.

A Charmcross due after the sale who finished with 22,540M and 765F.

An 83 pt. Elevation who made 20,452M and 724F at 1y11m due to Job near sale time. Dam VG with 900F.

A dtr. of Willow born in August '78 from a dam with twice over 900F.

A Nov. '78 Job from a GP dam with 3 times over 900F, gr. dam twice over 850F.

A Jan. '79 Jerry calf from a VG dam with 20,000M.

Many more of the same kind!

A proven place to buy quality animals at reasonable prices.

Plan to attend!

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THE SUSQUEHANNA COUNTY HOLSTEIN ASSOCIATION
Managed by
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CONSIGNMENT AUCTION

WEDNESDAY, AUGUST 1

6:00 P.M.

Located at the former Paul Z. Martin Sales Stables, 2 miles east of Intercourse on Rt. 340, Lancaster Co., PA.

Selling:

Miscellaneous, Household Items, Furniture, Antiques and Collectibles, Tin Roofing, lumber, leather equipment, horse related items, slabs of marble, Biro model 33 electric meat saw, truckload of new hand tools.

Notice: We will sell any type of merchandise on commission.

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Aug. 9 - Sale of Antiques & Household Goods, David Weaver, 363 W. Broad St., New Holland, PA.
Aug. 23, 24, 25 - Martins Carriage, Sleigh & Antique Auction, Intercourse, PA.
Sept. 8 - Antique and Household Goods. Mr. & Mrs. Donald Hibshman, Blue Ball, PA.
Oct. 26 & 27 - Carriage Sleigh and Antique Auction, Intercourse, PA.
Nov. 9 & 10 - Carriage and Sleigh Auction, Los Angeles area, Calif.

BERKS COUNTY SALE

AT THE FAIRGROUNDS - KUTZTOWN, PA.

TUESDAY EVE., AUGUST 7

7:30 P.M.

35 HEAD OF REGISTERED HOLSTEINS 35

A Fine Selection of Quality Cattle from Berks County.

Many Due Near Sale Time — Plenty of Base Milk.

Sires represented include Elevation, Astronaut, Jet Stream, Ivanhoe Star, Persuader, Gay Ideal, Magnet, Mohawk, Adonis, etc.

Many from Dams over 18,000M and 600F and a number from dams with over 20,000M and 900F.

A Few Samples:

A Jet Stream from a GP 82 dam with 900F.

A fresh 86 pt. 2-yr. old Ivanhoe Star with a VG mammary from a 600 lb. R Maple, gr. dam by Apollo with 641F.

An Elevation from a VG Vernon with over 800F due in August to Jemini.

An Astronaut from a VG 88 dam with twice over 800F due at sale time.

An Ivanhoe Star due before the sale to Marvex from a dam with 20,000M.

A Gay Ideal from a dam with 17,902M and 582F due in August to Jemini.

A proven place to buy quality cattle at reasonable prices.

Sale sponsored by
THE BERKS COUNTY HOLSTEIN CLUB
Managed by
REMSBURG SALE SERVICE,
Jefferson, Maryland
Phone: 301-473-8214

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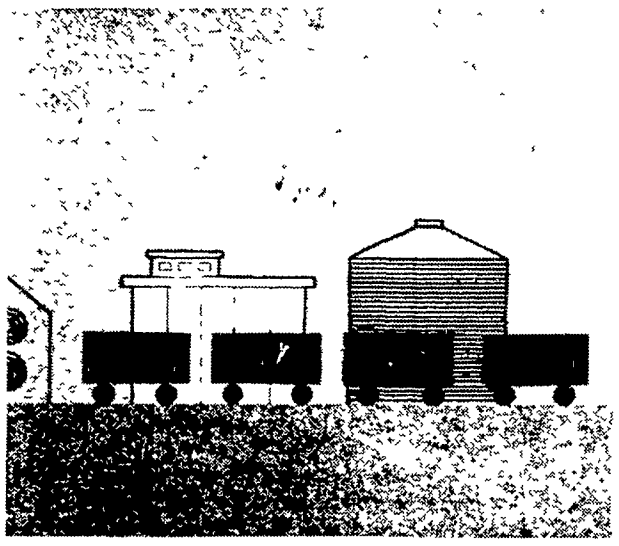
WHY DRY CORN! SAVE ENERGY!

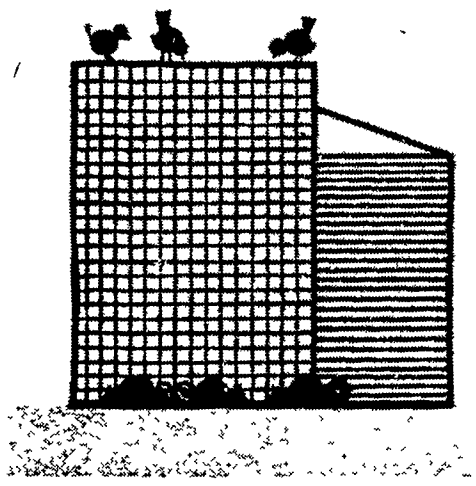
How much can HARVESTORE high moisture grain advantages be worth to you?

Put a pencil to it. When you compare harvesting, handling, storing, processing, feeding, etc...there are dramatic differences. Advantages supported by university research and on farm results. Get the facts. Then you can decide for yourself. High or dry?



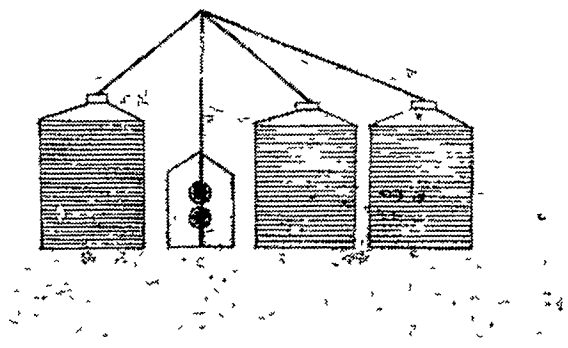
Less grain handling

There's no need to haul grain to a dryer, unload it, pick it up again, and haul it to storage. With a Harvestore structure you make one trip. And you can store whole or ground grain; or automatically roll or grind as you feed. No daily or weekly shelling or grinding. Reports of over $300 savings per month grinding & molasses costs.



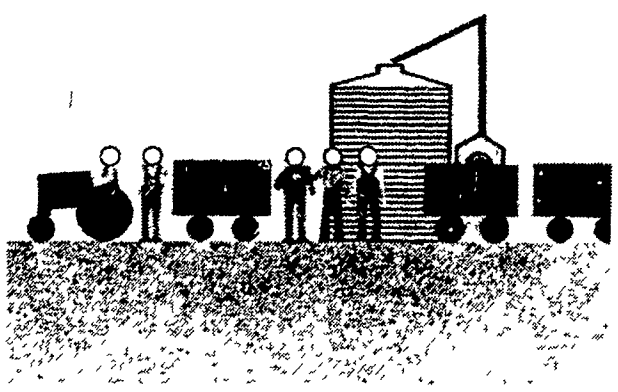
Reduce storage losses

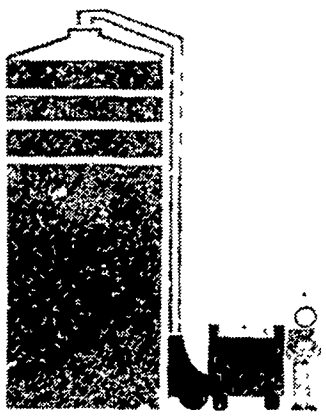
Heating, rodents, birds, molds, spoilage, fires and other hazards can cost you an entire bin or crib stored with dry grain.



No mechanical drying

As high as 60 cents per bushel High moisture storage eliminates drying That means no commercial drying, handling or storage costs None of the dryer investment, fuel costs, upkeep, shrinkage, extra work or fire hazards involved in drying your own grain



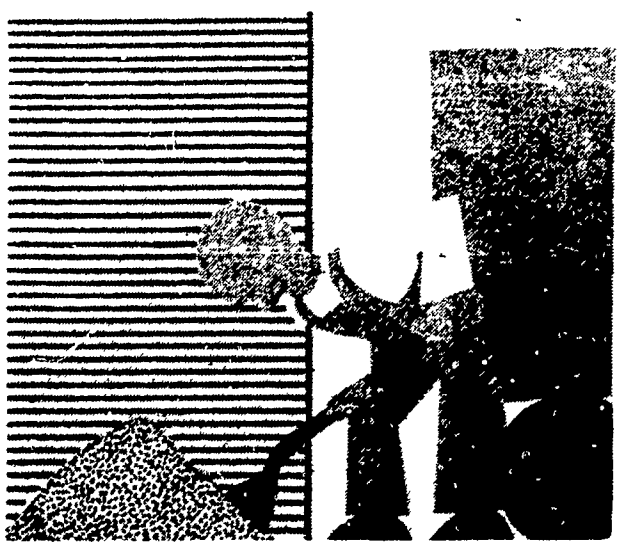


Harvest faster

Without the extra steps involved in drying to hold things up you can harvest faster with fewer hands and get crops while good weather lasts When you harvest at high moisture you can harvest when fields are more likely to be dry save time and work minimize wear and tear on machinery

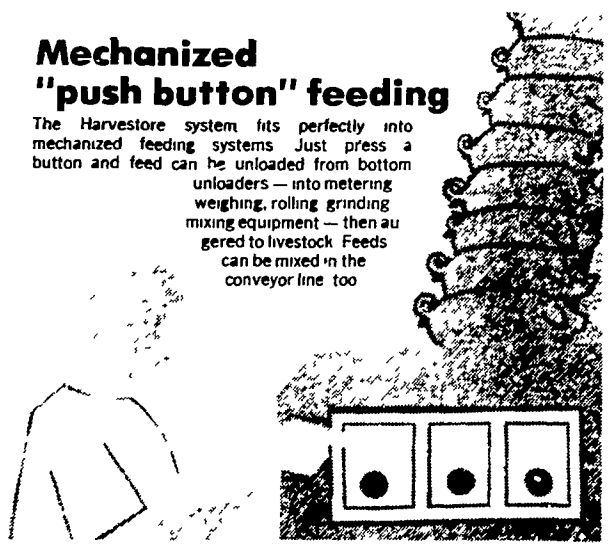
SAVE ENERGY!

Figure It Out For Yourself HOW HIGH MOISTURE GRAIN BOOSTS EARNINGS



Mechanized "push button" feeding

The Harvestore system fits perfectly into mechanized feeding systems Just press a button and feed can be unloaded from bottom unloaders — into metering weighing, rolling grinding mixing equipment — then augered to livestock Feeds can be mixed in the conveyor line too



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Your cows' dry time is too important to ignore. It's tune-up time for the next lactation... the finishing period for unborn calves... preparing for the stress of calving. At a time like this, your cows need Wayne Dry Cow and Heifer Conditioner. It helps rebuild body tissues, develop the unborn-growing calf, and adjust your cows' digestive systems for milking rations.

Stop in today for Wayne Dry Cow and Heifer Conditioner.

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National Climate Program plan hits Congress

WASHINGTON, D.C. – Congress has received a preliminary, five-year plan proposing a National Climate Program.

The plan, required under the National Climate Program Act signed last September by President Carter, calls for a coordinated approach to climate by a variety of Federal agencies, state groups, private sector users, the academic community, and international organizations.

The plan was presented by Dr. George S. Benton, Associate Administrator of the National Oceanic and Atmospheric Administration (NOAA), when he testified before the Subcommittee on Natural Resources and Environment of the House Committee on Science and Technology.

The plan, Dr. Benton said, establishes three major areas of activities: climate impact assessment, climate system research, and climate data, information, and services.

Each of the areas involves scientific and technical efforts requiring the talents of experts from diverse fields. Through their activities it will be possible to learn more about climate, improve the ability to predict it, anticipate how human activity can affect it, and show how to exploit climate resources more effectively while developing strategies to respond better to climate events of all kinds, NOAA explained.

In the area of climate impact assessment, the preliminary plan calls for measuring and determining the significance of climate fluctuations on human activities and the natural environment.

Under the National

(Turn to Page 43)

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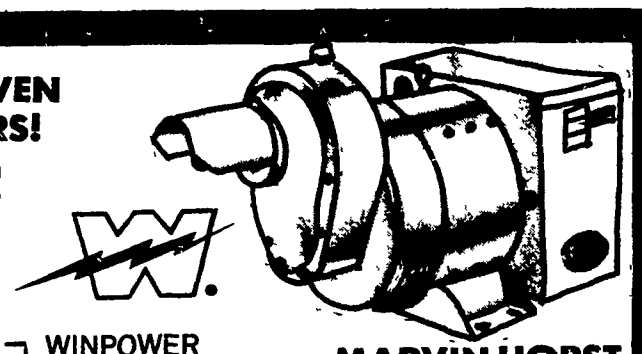

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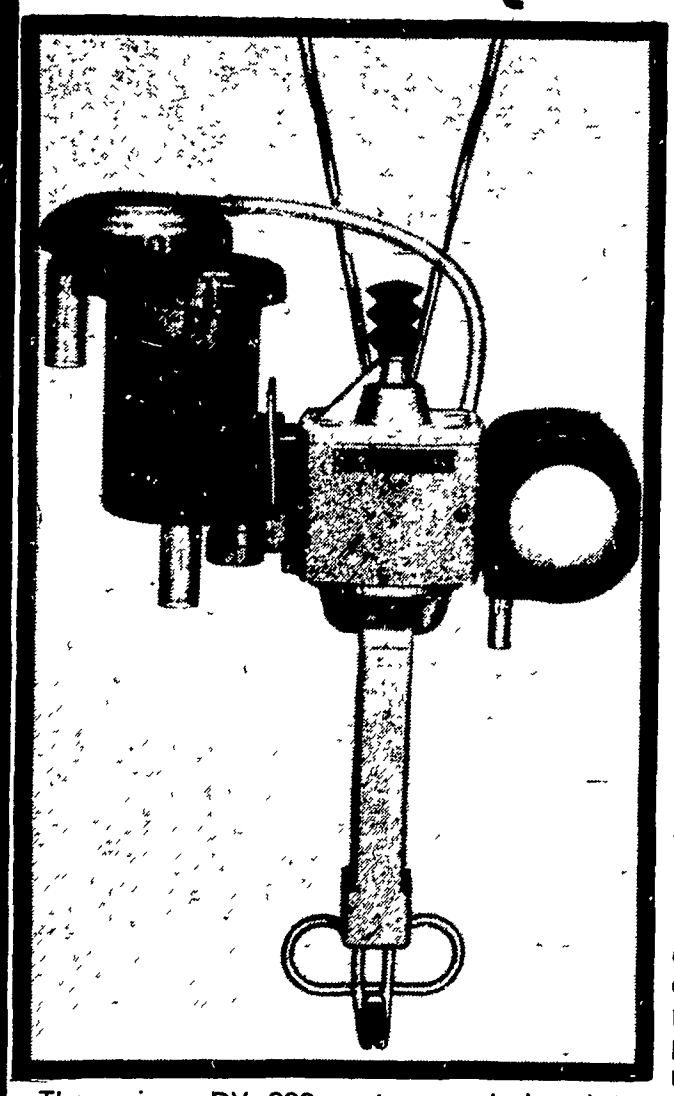

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If you're looking for a new way to do an old job better, the DV 300 may be the answer. When the DV 300 milking routine is followed, it's easier on operators, gentler on cows. It can mean more productivity per man hour and more profit for you.

The unique DV 300 system is designed to sense milk flow and automatically shifts vacuum levels and pulsation rates between stimulation, milking and post milking. The result can be less strain on the cow and operator because it is designed to provide a more efficient milking routine.

The DV 300 provides affordable semi-automation for stanchion barns or parlors, high or low line systems. The DV 300 is extremely flexible and is compatible with systems sized to today's standards. Because each unit is so compact and lightweight, the DV 300 is completely portable and easy to move from stall to stall. It cleans easily and completely.

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Our Service Trucks Are Radio Dispatched 24 Hr. Service Offered

National climate

(Continued from Page 42)

Climate Plan, the effort will provide integrated analyses of the social, economic, or political consequences of climate variations; such as lost income to farmers, inceased prices of consumers, altered irrigation rights, or layoffs to workers at factories shut down by loss of heating fuel.

The plan integrates research efforts needed for a better understanding of the nature of climate processes and the mechanisms that produce variations in climate on a global and regional basis.

The third major area of activity in the plan—climate data, information, and services — will be concerned with obtaining accurate observations on climate behavior, storing such information appropriately, using it for analyses and projections, and making it readily available to those who have a need for it.

The plan also concerns itself with the continuing increase in the level of carbon dioxide in the atmosphere. "Because of the great significance of the issue," the plan says, "special care has been taken to assure that the National Climate Program addresses adequately all the relevant problems," including the ability to predict the environmental, economic, social, and political costs and/or benefits of increased atmospheric carbon dioxide.

The plan stipulates measures for increasing international cooperation in climate research, monitoring, analysis, and data distribution; and calls for the establishment of several non-Federal Experimental Climate Forecast Groups at which innovative approaches to climate forecasting would be developed, evaluated, and tested, all on a research basis.

A specially appointed Climate Program Advisory Committee and the National Research Council's Climate Research Board will provide external advice to the National Climate Program. In addition, Congress through continued oversight hearings will provide input to the preparation of the final plan and the actual program.

Federal agencies that would be most extensively involved in the program include the Departments of Agriculture, Commerce, Defense, Energy, Interior, and State; the National Aeronautics and Space Administration; the Environmental Protection Agency; and, the National Science Foundation.

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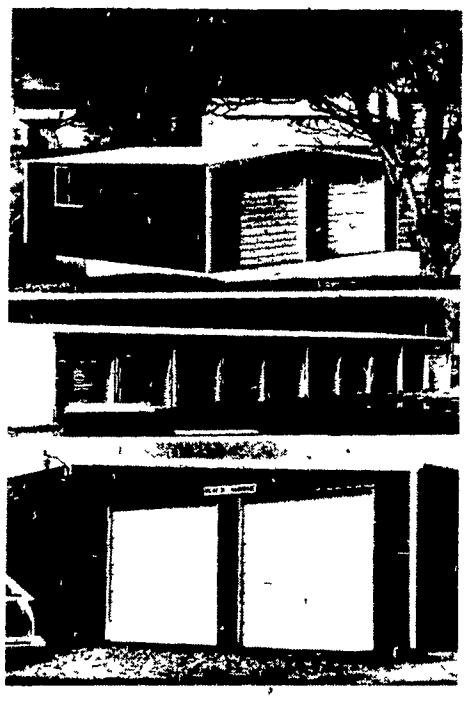

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Manheim FFA'ers turned seamen

MANHEIM -- Eleven members of the Manheim Central FFA left on a trip to Cape Hatteras, on July 11, accompanied by their teacher, Mr. James Cowden. They chartered two boats to go deep sea fishing in the Atlantic Gulf Stream, and caught 450 lbs. live weight of oceanic fish. Swimming and crabbing, were also on the agenda, before returning home on July 14.

N.Y. Jr. Hereford winners named

ARKPORT, N.Y.—A brother and sister shared championship honors and two brothers shared reserve championship honors at the New York Junior Hereford Association's second annual heifer and steer show.

The show was held July 13 at Stonen Farm, Arkport in conjunction with the New York Hereford Association and the New York Junior Hereford Association Field Day July 14 also at Stonen Farm.

Lisa Kriese, Liverpool, N.Y. exhibited the grand champion heifer, CHE Judi Lamp AB 6. Her brother John exhibited the grand champion steer, "ABC".

Stuart Swiler, Cameron, N.Y. exhibited the reserve champion heifer, SOS Dianna and his brother Tom exhibited the reserve champion steer, "Jupiter."

There were 24 entries in the show which was judged by Peter Comerford of the New York State Department of Agriculture and Markets. Ron Finewood of Marion exhibited the champion and reserve champion junior calf and Tara Mitchell, Skaneateles, N.Y. exhibited the reserve junior champion. Amy Painter of Elkland, Pa. exhibited the reserve senior champion heifer.

Trophies and cash prizes were donated by Hereford and Polled Hereford breeders and businessmen.

A pot-luck supper followed the show which was attended by more than 125 persons.

John Kreise was elected president of the New York Junior Hereford Association. Other officers elected were David Cole, New Hampton, N.Y., first vice president; Tara Mitchell, second vice president; Priscilla Peters, Hancock, N.Y., secretary; and Tom Swiler, Cameron, N.Y., treasurer. Elected directors were Patti Joyce of Penn Yan, N.Y., Tim Morland, Cazenovia, N.Y., Candy Benwitz, Newark, N.Y. and Becky Painter of Elkland, Pa.

Dr. and Mrs. Timothy Dennis of Penn Yan were named advisors. Mrs. Eddy was honored by the Juniors in recognition of her nine years of service as advisor to the youth organization.

Miss Kriese was named the 1979 Achievement Award winner and received a $25 savings bond in recognition of her leadership in the Junior Association. She has served as president and helped organize the first heifer and steer show in 1978.

Miss Peters was named 1979-80 Hereford Queen.

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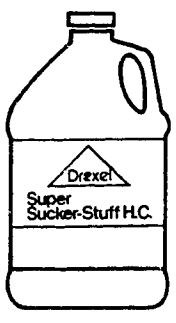

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1 pint sprays 1000 tobacco plants
20 gallons sprays 20 acres of tobacco

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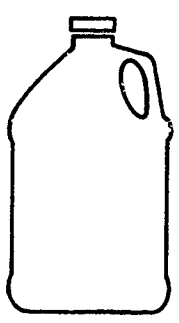

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20 gallons sprays 13½ acres of tobacco

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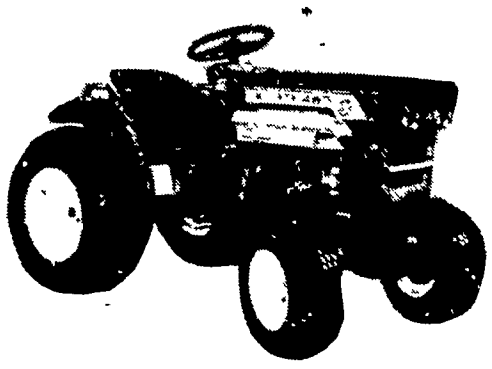

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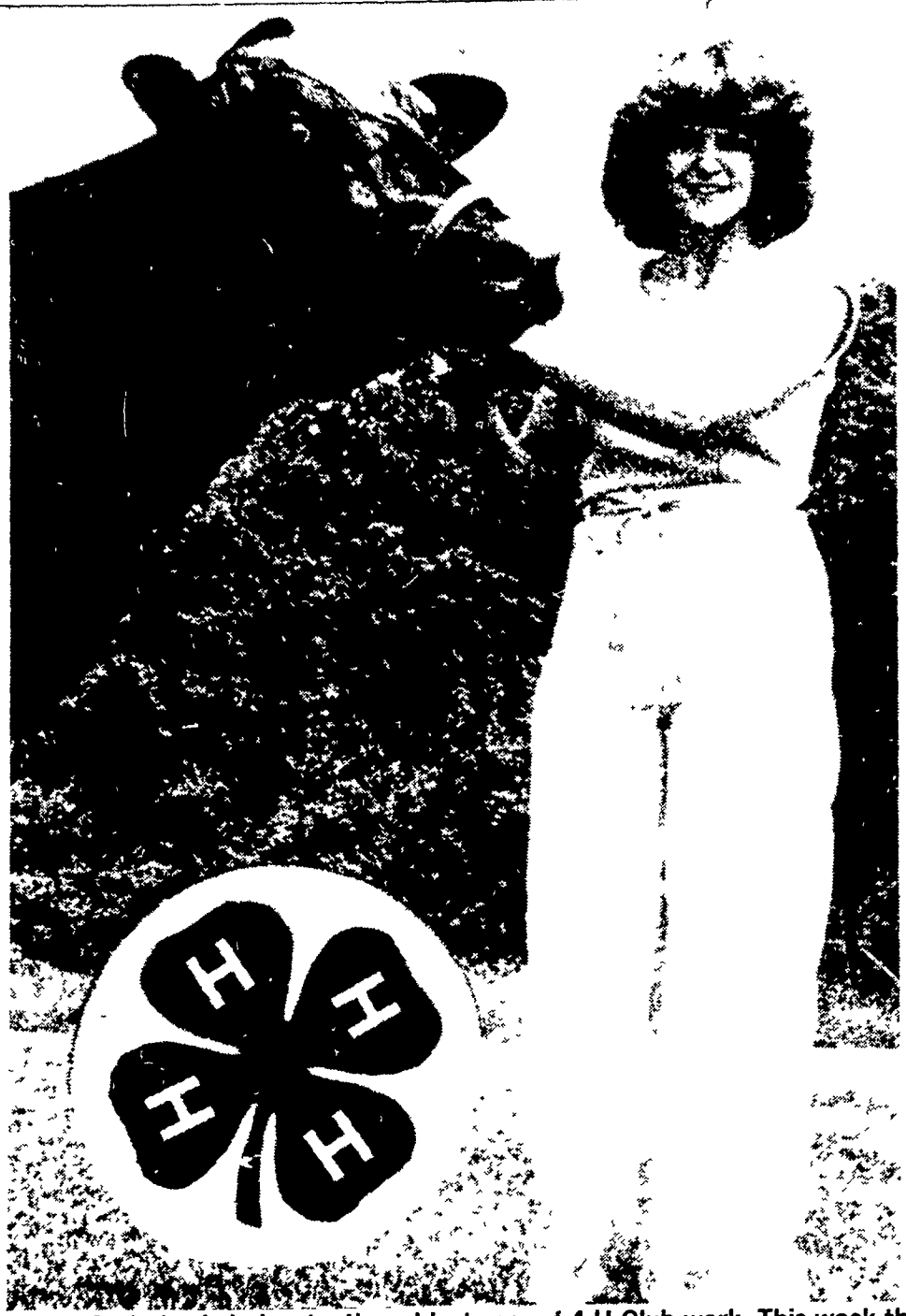


Joyce Stoltzfus is in her tenth and last year of 4-H Club work. This week the former Lancaster County Dairy Princess exhibited her first grand champion and was chosen as the outstanding showman.

Well-known York County Holstein breeder, Paul King, judged the black-and-white show at the Lancaster 4-H Dairy Round-up on Wednesday. He picked Doug Hershberger's heifer as junior champion.

Joyce Stoltzfus has a crowning experience in her last year as a 4-H dairy exhibitor

Debbie Landis and her reserve junior Holstein champion.

John Frey of Willow Street exhibited the reserve grand champion Holstein.

By DIETER KRIEG

QUARRYVILLE — Joyce Stoltzfus, who up until mid-June of this year reigned as Lancaster County Dairy Princess, had a crowning experience at Wednesday's 4-H dairy show, here. She had her first grand champion and was named best showman.

Miss Stoltzfus, 19, has been a 4-H'er for 10 years and although that rings an end to her 4-H involvement, she is looking forward to more show circuit experiences in years to come. The former dairy princess recently became engaged and will become a dairy farmer's wife next year.

The daughter of Mr. and Mrs. Nathan Stoltzfus, Gap R2, Miss Stoltzfus showed a stylish 3-year old to the forefront of the show Judge Paul King of Delta, York County, placed her above an aged cow owned and exhibited by John Frey of Willow Street.

Miss Stoltzfus grand champion is Con-Noll Gay Rosene, whose 88 points on the classification scoring card don't quite do her justice if her appearance on Wednesday is used as the criteria Miss Stoltzfus' father, who is an accomplished dairyman and blue ribbon showman, speculates she would go excellent if she were to be scored now. She is sired by Harrisburg Gay Ideal

The grand champion is also a good milker, having produced 97 pounds on the latest DHIA test day She has a 305-day record of over 19,000 pounds of milk

Frey's reserve grand champion is Fultonway Triune Amy June, a daughter of a grand champion from a few years ago Her sire is Paclamar Triune Jethro

The young Holstein breeder is the son of Mr and Mrs J Mowery Frey He is in his last year of 4-H Club work, and says his grand champion has two records over 20,000 pounds of milk He showed her in the dry class on Wednesday. She is due to Elevation.

Frey is among the most accomplished young showmen in Lancaster County and has a sharp eye for spotting top-notch dairy animals. He has come away with high honors at several dairy cattle judging contests.

Miss Stoltzfus' and Frey's cows also stood as senior and reserve senior champion, respectively.

Showing the junior champion at this year's Lancaster County 4-H Hostein show was Doug Hershberger, 16, son of Mr and Mrs Robert Hershberger, Quarryville R4. The young man has stood at the halter of numerous top animals and is also a crack judge He placed third in the state last month in an FFA dairy cattle judging contest and was second high individual in a similar 4-H contest last year

Hershberger's champion entry, Tood Acres Charmcross Boot, is a daughter of Vigo Charmcross She stood at the head of the senior yearling class here on Wednesday It's not the first time the young animal won the top spot She was was first in her class last year and then went on to stand third in the state show.

The reserve junior champion rosette was presented to 10-year old Debbie Landis, daughter of Mr and Mrs Earl Landis, Manheim R7. She exhibited an intermediate calf sired by Harrisburg Gay Ideal. The heifer is her first 4-H dairy project and she plans to take the animal to the district show next month.

In showmanship judging, Joyce Stoltzfus outperformed all senior competitors in all breeds. Runner-up in the Holstein show, as well as in all breeds competition, was Arlen Keener of Elizabethtown. In the junior division, Sheila Frey of Willow Street topped the field in the Holstein division and placed as runner-up in the all breeds contest. Mark Welk of Peach Bottom placed second in the Holstein showmanship contest

Placings in the Holstein 4-H show went as follows:

Junior Calves

1. Lori Rutt, Quarryville R2, showing a daughter of Edgefield Ivanstar Star. 2. Kelly Welk, Peach Bottom R1; 3 Patti Hershey, Manheim R6; 4 Steve Kauffman, Elizabethtown R1; 5. David Stoner, Landisville, 6 Brenton Brubaker, Rheems; 7 Jeffrey Hess, Strasburg.

Intermediate Calves

1 Debbie Landis with the reserve junior champion 2. Brian Eckman, Peach Bottom, 3 Marilyn Landis, Manheim

Senior Calves

1. Mark Welk, Peach Bottom, with a daughter of Arlinda Jet Stream-Twin 2 Dale Hershey, Ronks; 3 Sheila Frey, Willow Street, 4 Bill Shoemaker, Kirkwood; 5. Joyce Stoltzfus, Gap; 6. Jeannie Ginder, Elizabethtown, 7. Doug Hershberger, Quarryville.

(Turn to Page 46)

John Emmling, 10, of Nottingham, had the junior champion in the Guernsey show. Emmling works at the Fred Crider farm.

Connie Balmer, 17, of Lititz R4, captured both the grand and reserve grand champion titles in the 4-H Guernsey show.

Colored breed champions chosen

QUARRYVILLE — More than 40 colored dairy animals were paraded through the show ring here on Wednesday during the annual Lancaster County 4-H Dairy Round-up. Serving as judges for the event were Kennard Henley of Tower View Farm, Cochranville; Assistant Indiana County Agent, Carol Schurman; and Lehigh County Agent David Dunbar. Their respective judging areas were type, showmanship, and fitting.

Following are the results, by breed.

AYRSHIRES

Two sisters from Peach Bottom, Sandra and Karen Schmuck, came away with the top honors in this show, showing the grand and reserve grand champions, respectively. Sandra, who was also named the senior champion showman among Ayrshire exhibitors, was at the halter of Cove Creek Victory's Vel, a 2-year old sired by Don Holm Commander's Victory.

Karen Schmuck went into the ring with a 4-year old daughter of Mar-Ral Commander Pride.

Deborah Weaver, a first-year 4-H'er from Lancaster, walked off with the junior champion rosette. She is the daughter of Mr and Mrs. R Clair Weaver Her entry, sired by Oak Ridge Flashy Fortune, was purchased from the Masonic Homes Ayrshire herd, Elizabethtown Miss Weaver, 11, says the calf was her first 4-H project and she intends to keep participating in the shows

Karen Schmuck was at the halter of the reserve junior champion, an offspring of Oak Ridge Flashy Fortune.

Other first-place entries were brought into the ring by. R. Kevin Eshleman (junior yearling) and Kristina Esbenshade (senior yearling).

Sandra Schmuck was the top senior showman, Kevin Eshleman placed second. Among juniors, Kristina Esbenshade was first and Anita Brommer was second.

BROWN SWISS

Lucinda Trimble and Judy Witmer competed against each other for top honors in this contest. Miss Trimble, from Peach Bottom, had the junior and reserve grand champion. Miss Witmer, from Willow Street, had the senior and grand champion.

JERSEYS

Matt Arrowsmith, son of Mr. and Mrs. Bill Arrowsmith, Peach Bottom, had an unusually successful day at the 4-H Dairy Round-up. He exhibited the junior champion heifer and grand champion cow. But that wasn't all. He was named grand champion junior showman among Ayrshire exhibitors. And that wasn't all. To top it all off, he was named top showman among contestants from all five breed shows. The young man 14 years old. His champion cow is a 3-year old daughter of Milestone Generator.

Matt's winning performances in the heifer classes came with an intermediate calf sired by Hillacres Big Secret Ben and a senior yearling which has Gramhil Leader Sophia Samson on the top side of the pedigree The two stood as junior champion and reserve junior champion, respectively

Matt's younger brother, Tom, was the only exhibitor who managed to keep Matt from running away with the entire collection of rosettes. The 10-year old paraded a 2-year old to reserve grand champion honors. She's sired by Gramhim Leader Sophia Samson.

In other class results, Sarah Arrowsmith exhibited the top junior calf, Tom Arrowsmith had the top intermediate calf, and Kevin Eshleman had the top junior yearling.

A final honor that went to the Arrowsmith family came at the conclusion of the Lancaster County 4-H Dairy Round-up. They dressed one of their Jerseys as Rudolf, the red-nosed reindeer, complete with antlers, and, yes, the red nose. The judges thought the creation, complete with a sleigh and Sarah as Santa Claus, was best among all entries.

GUERNSEYS

The Guernsey show is by far the largest of the colored breed shows, but one girl managed to win the two top honors nonetheless. Connie Balmer, 17, exhibited both the grand and reserve grand champions.

Miss Balmer, the daughter of Mr. and Mrs. Jesse Balmer, Lititz R4, has been a 4-H'er for eight years and has been at the halter of blue-ribbon animals for just as long. The champion cow she took to the show is Gordlines Princess Nanette. This year marks the third year in succession that Connie and that particular cow won top honors at the Lancaster County 4-H Dairy Round-up. Nanette is a 5-year old sired by Lyrene May Rose Prince.

Connie's reserve grand champion, Gordlines Transfers Nan, is a 4-year old daughter of the grand champion sired by Nolichuckey T C Transfer

The junior breed champion belonged to John Emmling of Nottingham who is a young "hired hand" at the Fred Crider farm. The son of Mr. and Mrs Jerry Emmling, John has no farm he can call his own. But he does own the heifer he showed and has made her his first 4-H project. Ten years old, he says he liked the show, which was also a first for him.

Jay Garber captured the reserve junior champion title.

The class winners were:

Junior calf: John Emmling; Intermediate calf: Gerald Garber; Senior calf: Jay Garber; Jr. yearling: Joanne Ferguson; Sr. yearling: Douglas Rohrer; 2-year olds: Jay Garber.

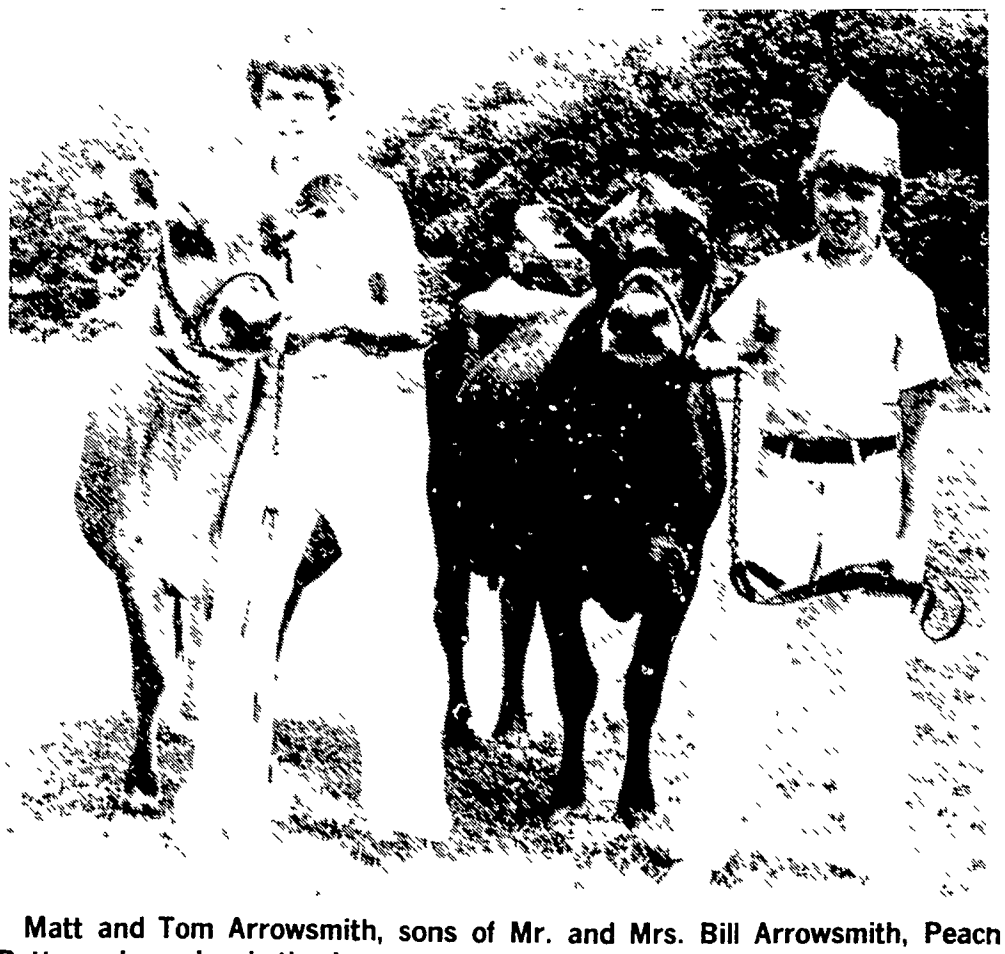
The top junior showman in the Guernsey show was Mary Ann Witmer of Willow Street. Runner-up was Jay Garber, also from Willow Street.

Connie Balmer won the senior champion showmanship title, with her sister, Carol, placing second.

See Picture

Page 46

The junior champion Ayrshire was exhibited by Debbie Weaver of Lancaster.



Matt and Tom Arrowsmith, sons of Mr. and Mrs. Bill Arrowsmith, Peach Bottom, cleaned up in the Jersey show.

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Joyce Stoltzfus

(Continued from Page 44)

Jr. Yearlings

1. Steve Kauffman with a Joy-Wil Ruffian daughter. 2. James Shertzer, Lancaster; 3. Denise Mills, Lancaster; 4. Arlen Keener, Elizabethtown; 5. Debra Hershberger, Quarryville.

Sr. Yearlings

1. Doug Hershberger with the junior champion. 2. Sheila Frey, 3. Joyce Stoltzfus, 4. Stephen Hershey, Manheim; 5. Dale Hershey, Ronks.

Two-Year Olds

1. Arlen Keener with a daughter of Willow Farm Rockman Ivanhoe. 2. Steve Kauffman, 3 Neal J. Crouse, Stevens.

3 and 4 Year Olds

1. Joyce Stoltzfus with the grand champion. 2. Michael Mills, Lancaster; 3. Leonard Stoltzfus, Gap; 4. John Frey, Willow Street.

Aged Cows

1. John Frey with the reserve grand champion. 2. Jane Stoltzfus, Gap; 3. Joyce Stoltzfus.

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For Sale - Int. 205 combine with 13 ft. head, $5500. Kenneth Rarick, Berks Co. 215-926-4903

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FARM EQUIPMENT

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For Sale - JD 54 manure spreader, 2 beater and hyd. gate, JD 207 6 ft. rotary mower, both real clean, Starline roto spreader, 185 bu., needs some repair, JD side mounted 50 mower for 620 tractor. 717-285-3711.

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For Sale - Farmall cub tractor, snow blade and cultivators, hyd., excellent condition, 717-442-4279

For Sale - JD #8 mower; NH hay rake; wheel rake; AC 4 row cultivator, 215-536-5011.

Ford 7600 with cab, Case 600 Combine with 10' head Call late evenings, 717-362-3245

For Sale - NH 268 baler, new pickup teeth and wagon hitch and bale chute, good working order $800. After 8 215-967-1821

Colored breed

Rudolph the red-nosed reindeer visited the Lancaster 4-H Dairy Round-up on Wednesday. In truth, Sarah Arrowsmith played Santa Claus with a little help from her Jersey friend.

FARM EQUIPMENT

For Sale - AC round baler 35# - 50# bales, good condition. Also another baler for parts. Ph. 215-793-1331 or 215-431-1863.

FARM EQUIPMENT

Attention: Farm tractor and engine rebuilding, experience and reasonable rates. Stephen S. Fisher, 141A N. Ronks Rd., RD1, Ronks, PA 17572.

FARM EQUIPMENT

For Sale - JD model 250 side mounted mower, excellent condition, 215-869-2116.

For Sale - Ferguson 20 w/loader, good running condition. 215-445-5078.

For Sale - New Holland Round baler, baled 300 bales. Cumberland Co. PH: 717-423-5503.

For Sale - Plow, high clearance Ford 4-16, 3 pt. hitch, new condition, $800. IH Super C with front cultivators, excellent condition, $1200. 301-721-2897.

Wanted - 90 to 130 h.p. Industrial power unit. Michael R. Stoltzfus, R.D. 2, Narvon, Pa. 717-768-8620.

For Sale - M.C. 7-D Rotary Scythe, real clean; 5 ft. M.C.; NH 56 hay rake. 717-687-6553.

For Sale - 26x70 Fickes Silo. 717-776-7533.

For Sale by Farmer - JD 1972 side console 3020 diesel, 1722 hrs., wheel weights, double front end weights, WFE, excellent condition, never split, $8700. 717-532-9472.

For Sale - Papec 16" cutter, 800 Case-o-matic tractor, diesel. All good cond. Israel Stoltzfus, R2, Box 337A, Oxford, PA 19363.

For Sale - Case 770 diesel, power shift, WF, dual remote, 2700 original hrs., real sharp. 215-445-4280.

FARM EQUIPMENT

For Sale - 1970 MF 510 gas combine with 13' grain head, 4-row wide corn head & quick attach heads, very good condition, always garaged. 215-395-1042.

For Sale - NH 461 Haybine, good condition. 717-362-9370.

Ford 7600 tractor with cab. Call late evenings, 717-362-3245.

For Sale - 6 horsepower slow speed, hand start Lister Diesel. Old barn siding. Also wide inside pine boards. Jacob Stoltzfus, R1, Myerstown, Pa.

For Sale - Reconditioned Oliver 1650. Over and under shift, direct injection, wide front, 85% rubber, new paint, 2400 hrs. Call 717-933-4032.

For Sale - 20x60 Harvestore with rebuilt unloader. 717-354-4051.

JD 310 diesel wheel loader backhoe, new engine, $12,500.

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Rt. 22 Grantville, PA
717-838-1888 anytime
717-469-7304 daily

For Sale - IHC 574 diesel fully equipped, 830 hrs., Farmall 656 hydro, A.C. 6 row 30" no till corn planter dry fertilizer, Ontario (McConnell) grain drill fertilizer & grass seed, like new, JD 224 W S wire baler, Brillion 8' packer seeder. Ph. 717-568-7271 or 568-4752.

For Sale - 1978 JD 4020 diesel, WF, 95% rubber, front and rear, no blow by, real sharp. 215-445-4280.

For Sale - JD 14' disc, excellent condition. 301-592-7991.

Caterpillar 933F crawler loader, direct start $6500.

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FARM EQUIPMENT

For Sale - Better Bilt Liquid manure spreader, model 2100, hydraulic endgate, like new condition, reasonably priced. 717-898-2509.

For Sale - McCurdy 6" folding truck auger with hopper, never used. 301-592-7991.

For Sale - Diamond farm packer, 35 CPH, less than 1 yr. old, very good condition. Ph - David Newman, 717-397-4217.

For Sale - Farmall Super A with plows, cultivators, belly mower, sprayer pump, corn planter, weights, chains, excellent condition, will deliver. 717-324-5925.

For Sale - Int. 1026 Hydro, good condition, Lancaster Co. 717-285-3574 or 684-0143.

For Sale - MF 750 Combine w/13' grain table and 6-row corn head, used 3 seasons, really nice. 717-243-2686.

For Sale - Mustang front end loader, skid steerer, good condition, $6000. Ph 717-944-9101 after 5 P.M.

For Sale - 1972 JD 401 D with loader, 3 pt. hitch, has PTO, also remote hyd. outlet, very good condition $6500, 301-838-6196.

3-71 G.M.C. diesel power unit, hand clutch, recent major overhaul, 300 hrs., Nissley Lumber, $2600, LeRoysville, Pa. 18829.

For Sale - 8N Ford, 2 bottom plow, disks, cultivator, loader, rear trade blade, rotary cutter, chains. Call Manheim 717-665-4370.

For Sale - 2 wheel low bed farm wagon, 13 ft. x 7 ft. body with 12 in. sides, 7.50x20 tires, 215-298-2774.

For Sale - Int. 82 combine, grain head, pull type good condition $1300, 814-274-9639.

For Sale - JD 7700 combine with 13 ft. grain and 4 wide row corn, NI uni 702 D with sheller and 3 narrow row corn, 301-374-2273

For Sale - Iron wheel tractor, equipment - manure spreader, spring tooth harrow, grain drill, hay rake, needs work, $150, buyer must take all. 215-855-527

FARM EQUIPMENT

For Sale - Used Jamesway barn cleaner with 200 ft. of chain. 8 x 10 trailer with hoist. Ph 215-445-4410.

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For Sale - NI Equip. (used 1 season), #737 super picker, 2 row wide corn chopper heads, mounted sprayer for self propelled uni w/500 gal. 30' booms & John Blue meter pump. 201-859-2616.

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For Sale - AC B Tractor, steel wheels, very good running order, old paint cleaned off ready for new paint, includes plow, cultivator, harrow and sickle bar. 215-775-0579

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For Sale - NH Model 277 baler with thrower, good condition $2195. 717-943-2304.

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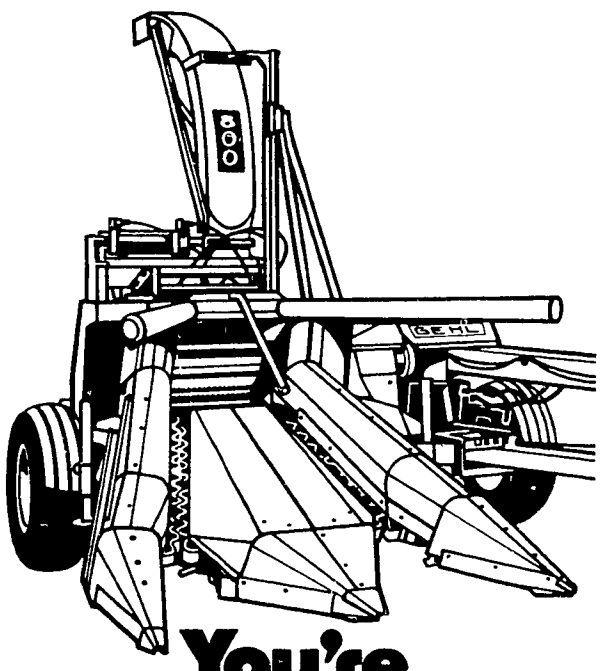

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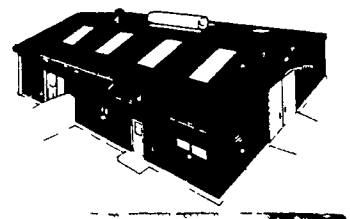

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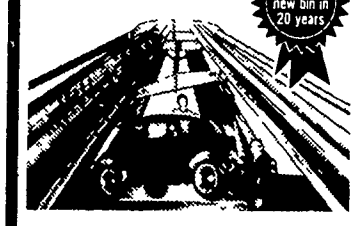

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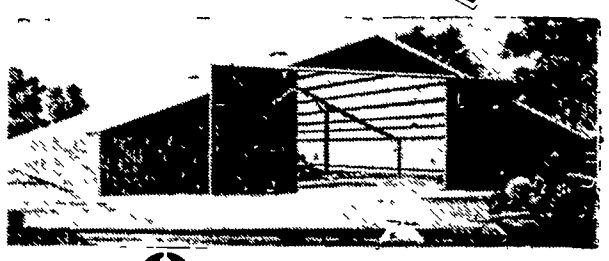

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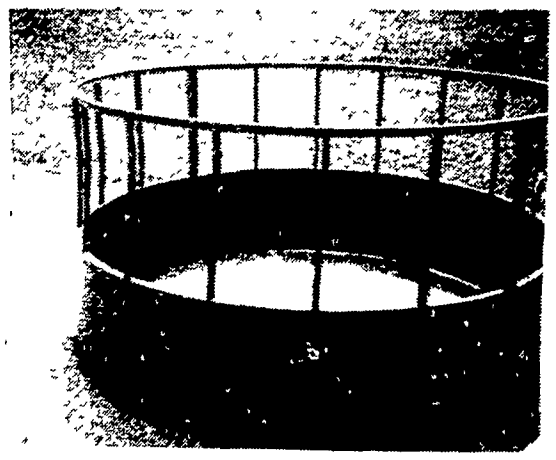

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White 8600 w/4 row and 13' grain head
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All w/corn heads and pickup heads
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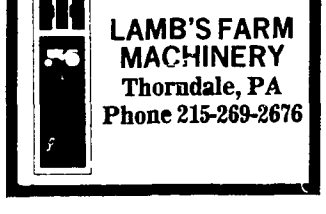
For Sale - JD 45 combine, self propelled, 10 ft. grain head, 717-535-5457.



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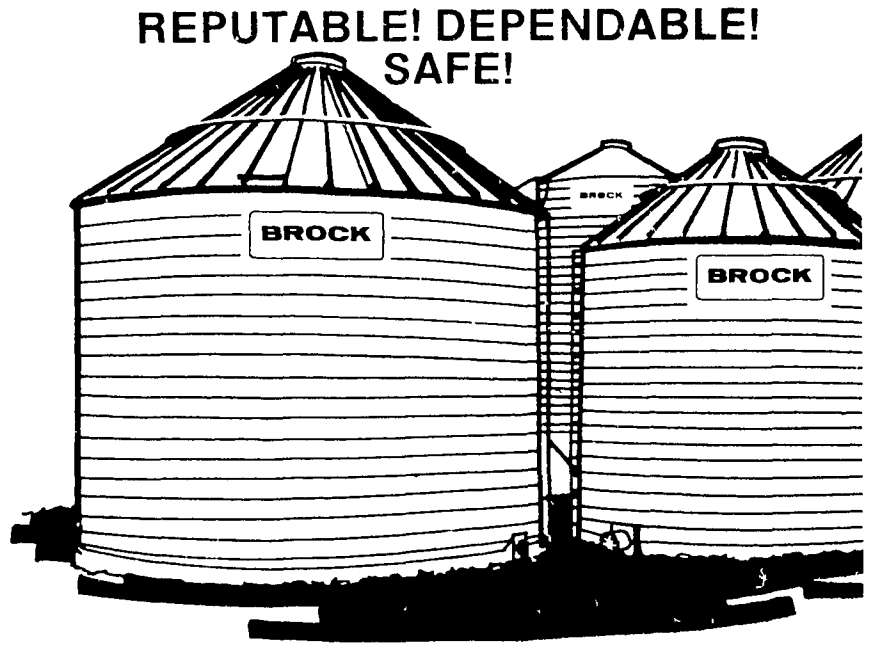

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FARM EQUIPMENT

USED EQUIPMENT

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F 1066 D
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IH 449 4 Row
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MF 4 Row
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NI 327 Super Sheller

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MH 82
MH 26
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JD Mower
JD Mower Cond.
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Pequea Hay Tedder
IH 5 Flail Chopper

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IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
IH 15 Harvester
JD 34 Harvester w/2 Heads
AC 780 Harvester
Fox 546 Harvester
Papec 180 Harvester w/2 Heads
NH 717 Harvesters w/Heads
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Gehl Blower
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- JD 4320
- JD 2010 D with Loader
- Farmall 404 T

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Used 70' mow conveyor
New & used bale bodies
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Used Industrial Equipment

Crawler Loaders - AC H3 & 655, JD 305B w/4 in 1 bucket & winch, Case 350 & 450, Cat 977

Used Dozers - AC H3 & 652, JD 350B & 450, Cat D4D, IHC TD8 series E

Used Backhoes - Ford Jubilee & 4000, AC I600

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa.
18431
Ph: 717-729-7117

FARM EQUIPMENT

Tractors - Case - 1270-1030-930-970-1200-530-730 & 580 w/Loader & Backhoe. FORD - 7000-8000-9000-6000-4000-800-8N & 9N. Farmall - 1468-856-656-SA- C & Cub. Long 4 wheel drive tractor. Pay Loaders, Allis Chalmers Grader, Uni Loaders, Fork Lifts, Trenchers, Sweeper, Tractors with Loaders, Case Backhoe, Rotovators, Landscaping Equipment, Tractors with Mounted Corn Pickers, Loaders and Backhoes, Balers, Rakes, Elevators, Gravity Boxes. 1 and 2 row Picker and Shellers, 1 to 7 bottom plows, Disc Harrows, Chisel Plows, Grain Drills, Blurr Mills, Roller Mills, 2 row Potato diggers, Flail Choppers, Suction Blower, Harvesters, Tank Spreaders. Farmall M w/sweet corn Picker, Hi dump box. Hundreds of Tractors and lots of Equipment not listed.

CLYDE E. KEENER
Intersection of Rts. 72 & 283
Lancaster, Pa. 17601
Phone: 717-569-9861

NEW IDEA FARM EQUIPMENT

NEW EQUIPMENT SPECIALS

★ (2) AC 4-Row Corn Planters, Model 600 No Till with No Till Coulters, Monitors, Dry Fertilizer with 18" openers, Hyd, Row Markers, 77 Air Champ Units and Insect Attach **$6,000 ea.**

★ AC 4 Bottom, fully mounted plow, 387 bottoms (demo) **$1375.**

★ AC 1200 Series, Field Cultivator, 12½ **$1495.**

★ Glenco SSP-7B 7-Tooth Soil Saver with Glenco coil tines **$4750**

★ Glenco SSP-9B 9-Tooth Soil Saver with Glenco Coil Tines **$5450**

NEW UNI-EQUIP. IN STOCK!
709 Uni-Tractor
767 Uni-Harvester
717 Combine with 713 Grainhead
768 Cornhead
774 Cornhead

USED EQUIPMENT:
F Gleaner with 13' Grain Head
MF No 8 Combine
MF 33 QT Cornhead
Gleaner 330 Cornhead
710 Uni-Combine with 13' grainhead
729 Uni-Sheller
726 Uni-Husker
Oliver 5 Bot 16" Hyd Reset Plow
Bearcat 11' Single Picker
MF No 15 Grinder Mixer
NH 770 Harvester with Pickup and 2 Row Wide Cornhead

ALLIS CHALMERS

SHARTLESVILLE FARM SERVICE
RD1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop

FARM EQUIPMENT

NEW EQUIPMENT
WHITE - 2-105 Tractor w/cab
2-85 Tractor
2-30 Tractor
WHITE 7300 Diesel Combine
GEHL-
MC 1090 Mower Conditioner
HL 4300 Skid Loader
FC72 Flail Chopper

NEW IDEA-
279 Cutditioner
299 Mowditioner
323 Corn Picker
245 Spreader
41 ft. Elevat (SOLD)

- **Suzue 150 4-wheel Drive Tractor**

USED EQUIPMENT
JD Blower
JD F125 3 Bottom Mtd. Plow
4 used NI Spreaders
Oliver 1550 Gas tractor
Oliver 1750 Diesel tractor
Oliver 565 4-Bot. Plows
Oliver 3242 Mtd. 3-Bot. 14" Plow
MF 4-Bot. Plow
Gehl Forage Wagon with Roof
Int. Forage Wagon
Gehl #88 Forage Blower

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
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SERVICE & REPAIRS
For Allis Chalmers, New Holland, Starline, VanDale, and other farm equipment.

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718, 770, 782 & 892 Fg. Harv.
478 & 1495 SP Haybines
14, 230 & 234 Wagons
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25, 28 & 30 Blowers
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New 1400 SP Combine, Dies, Hydro Drive, Air Cond., etc. 13' Grain Head $28,500 SPECIAL PRICE

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469, & 479 Haybines
1880 SP Fg. Harvester
890 Fg. Harv. w/2R Hd.
717 Fg. Harv. w/2R Hd.
33 Flail Chopper
Flail Att. for Baler
516T Spreader
256 Rake

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Leyland Tractor w/loader
Gehl 600 Fg. Harv. w/2RN head
Hesston Fg. Hav. w/hyd. cornheads
Farmhand 810 Grinder-Mixer
Oliver 620 Baler w/PU
IHC 40 Spreaders
710 & 830 Starline Tank Spreader
Rear Unload Wagon
Gehl Wagon Gear
Lamco Forage Box

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FARM EQUIPMENT

USED EQUIPMENT
JD 4400 Combine w/Cornhead
JD 4400 Combine w/Platform
JD 343 Corn Head
JD 105 Combine
JD 3800 Chopper
JD 110 Disk Harrow
JD 346T Baler w/Kicker
JD 494 Planter
JD 494 6 Row Planter
JD 494A Planter
JD 125 Forage Wagon
JD 800 18 x 7 Drill
JD FB 18 x 7 Drill
AC 170 Tractor w/Loader
AC D17 Tractor
AC 160 Tractor
AC E Combine
MH 300 Combine
Ford 230 Disk Harrow
IHC 470 Disk Harrow
Oliver 566 5-16 Plow

SPECIAL PRICES ON NEW EQUIPMENT
JD 1630 Disk
JD 660 Manure Spreader
JD 7 x 16 Plow
JD 230 Disk
JD 54 Spreader
JD 850 Tractor
JD 950 Tractor

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Just 3 miles off Rt. 202
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SPECIALS
New JD 3800 Harvester ~~$5,460.~~ $4,800.
JD 1900-16' Transport Harrow $1,695.

TRACTORS
JD 3020 D, WF
JD 620
MM 1050
IH 186, 1 yr. old
IH H, new paint
IH Super C
AC WA

HARVESTING EQUIP.
Fox Super D SP Harvester w/3 hds., special price.
JD 4400 Combine w/2 hds.
JD 3300 combine
MF 410 Combine w/Quick Tach Head
JD 45 Squareback w/2 heads
Ford 612 Harvester - new

TILLAGE EQUIP.
JD 1640 Plowing Disc
JD 145 5-16 Plow
(2) JD 416 F125 Plow 4-16
JD 516 F130 Plow 5-16
JD 950 14' Roller Harrow
Brillion 10' roller harrow

HAY EQUIPMENT
JD 24T Baler w/ejector sharp
IH 37 Baler w/thrower
IH 420 Baler
JD 14T Baler
NI Mower Conditioner
NH 451 Mower, used once

MISCELLANEOUS
IH 510 Grain Drill
IH 555 Manure Spreader
NH 675 Manure Spreader
MF 205 Spreader

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone 717-362-3132

FARM EQUIPMENT

NEW EQUIPMENT SPECIALS
IH 715 combine w/13' grain platform & 4-row corn head, $34,500
IH 580 manure spreader w/top beater & hydraulic endgate, $4,695
IH 12' 45 Vibra Shank cultivator, $1495
(2) IH 7' 2 rank chisel plows, $1095 ea.
IH 990 mower conditioner, $4295

USED EQUIPMENT
Farmall H w/new tires & paint, $1095
JD 45 combine, $1100
12' Brillion cultipacker, like new, $795
IH 50 forage harvester, $1610
IH 540 4 furrow 16" plow, $1295
IH 710 4 furrow 16" plow, A-1 condition, $2995
NH #33 flail chopper, $525
NI flail chopper w/direct throw, A-1 condition, $1595
IH 350 Disc, like new 10'3" $1595
IH 37 Disc 12' $1395
NH 23 blower $750

DOMBACH EQUIPMENT
McAlisterville, Pa.
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FARM EQUIPMENT

FOR SALE

MF 410 gas combine, pressurized cab, 13' platform, hume reel, robot controlled heater, real sharp.
MF 300 combine w/cab, w/quick attach or regular header, 13' hume reel, robot controlled header, real sharp.
1978 JD 4020 diesel, wf, 95% rubber, real sharp.
Case 770 Diesel Power Shift, ex. cond.
JD 1970 3020 Diesel power shift, side console, wf, ex. cond.
Oliver #546 4B 16" Semi-Mtd. plow, like new
IH 550 harvester, narrow-wide row head
NH #7 forage wagon 11 ton gear tandem axle.
Gehl hi-throw blower #FB88
NI #214 200 bu. manure spreader, hyd. end gate, top beater
NH 469 haybine
JD AW disc
Brillion 12' cultipacker
IH 5 Flail chopper
JD 10 side mount mower
JD 55 table blower
JD 567 wheel rake
NH 69 Hayliner
NI hay rake

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Rt 625
½ mi S of Bowmansville

JOHN DEERE

NEW COMBINES

JD 6600 side hill combine w/15' flexible platform
444 Corn Head

NEW TRACTORS

JD 950
JD 2840

USED TRACTORS

AC WC
Case VAC
Farmall H
Farmall MD
Ford 821, PS
JD A
JD B
JD 50
JD 430 T&W
JD 520
JD 720 D
JD 730 D
JD 1020
JD 3010, RCU
JD 3020, PS
JD 4020, D
MF 35 Turf
MH 30

USED BALERS

AC 303 w/thrower
IH 241 Round
JD 14T
JD 24T w/ejector
JD 336 w/ejector
NH 275 w/thrower

USED MOWERS

Brillion 112-07
Imco 6'
Caldwell 7'
JD 507
JD 727
JD 737

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FARM EQUIPMENT

TRACTORS

Ford 8600, cab, air, dual power
Ford 7600, 800 hrs., ropp canopy
Ford 6000 Diesel
Ford 5200 NFE
Ford 810, Live PTO
Ford 601, live pto
Ford 3000 Gas and Dsl.
I.H. 424 Dsl., PS, live PTO
Farmall 450 D, PS
Farmall 200
Farmall 560D, PS
Farmall Cub Lowboy, Mott mower, snow plow
Farmall M w/loader.
MF 1085, like new
MF 85, Gas, PS
MF 35, live PTO, turf tires
Case 930D
JD 420 D
JD 730 D, Power Shift
JD 720 G, Power Shift
AC 5040, 400 hrs.
AC D17, Power Shift

EQUIPMENT

Woods 0210 offset mower
Woods offset 80 mower, like new
MF 72 Combine w/2 heads
IH 323 Corn Picker

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

WHITE Farm Equipment

NEW EQUIPMENT

White 2-180, 4WD
White 2-135
White 2-105 w/cab
White 2-85
White 2-60
White 2-50
White 2-35
White 2-30
NI 709 Uni System
NI 708 Uni System
Hesston Stakhand 10
Hesston 33' Field Cultivator

USED EQUIPMENT

Clay 800 vacuum sprdr. w/plowdown attch.
JD 3010 Gas
JD 720
Farmall H
Farmall C w/loader
MH 44
AC WD
Fox SPF Super-D Harvester
NI 2-row N corn picker
NI 710 Combine
NI 711 Head
NI 713 Head
Glencoe SS11 Soil Saver
Glencoe SS9
NH 36A Flail Chopper
10' Oliver Disc
NI 729A Sheller
41' Kewanee Elevator
NH 27 Blower
NI 3 Btr. & Roof Wagon
Dion 3 Btr. & Roof
JD 18' Wing Disc
Oliver 252 Wing Disc 16'
Artsway 750A Silo-Mix
Bearcat 72A Flail Chopper
Hesston PT10 Haybine
Hesston 6400 diesel 12 ft windrower

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

For Sale - NH #8 forage wagon, used 4 yrs., NH 23 blower, 36'9" pipe, Case C2 forage harvester, PTO, Int. 5 field chopper, 717-834-4488.

For Sale - Sweep arm auger, unloader for 20 ft. Harvestore silo, Perry Co. 717-582-2286.

FARM EQUIPMENT

For Sale - 16x50 Fickes Silo with permanent filler pipe and distributor plus unloader. Harford Co., MD. 301-452-5664 or 836-1233.

For Sale - 2 100 gal. Anhydrous Ammonia Tanks $100 each plus valves. Heisey Farm Service. 717-653-1568.

FARM EQUIPMENT

For Sale - IH 966 gear drive tractor, wide front end & good paint. 717-933-4678.

For Sale - Farmall M tractor, has good rubber & good paint. 717-933-8713.

For Sale - 4 Underground tanks, 3 500 gal. & 1 600 gal. 717-397-2977.

FARM EQUIPMENT

For Sale - AC XT190 diesel wide front, fully weighted, equipped like series 3, good & straight with original paint, will guarantee, $7100. 717-284-4659.

For Sale - 14 hp. Int. Cadet tractor and mower, hyd. $1100, 717-442-4279.

JUST ARRIVED: New JD 4440 cab, air, power shift, full weights and 3 pt. quick hitch fully equip; new J.D. 4440 cab, (SOLD)air, Quad range, new J.D. 4240 cab, air, Quad Range, used 1976 J.D. 4430 cab, (SOLD)air, Quad range. J.D. 4630 cab, air, power shift, triple hyd, fully (SOLD)eq. J.D. 4230 cab, air, Quad range.

(COMBINES) NEW John Deere 7720 Hydro, fully eq.; New 6620 fully eq. w/rear wheel drive, 78 J.D. 6600 D w/444 corn head used 60 hrs. w/full warranty. New 4400 w/2 heads.
Coming in - New J.D. 6620 side hill w/643 corn head and 215 grain head.

Most of following Combines are local trade ins and are field ready for immediate delivery) John Deere - 6600 diesel w/2 heads; J.D. 7700 D; 6600 gas w/2 heads; 1973 JD 4400 diesel w/13 ft. head, used for cutting wheat this week, ready to go. J.D. 45 sq. back; JD 45 w/10 ft. head for $1850.00; M.F. 300 like new; MF. 760 w/2 heads can be seen in field cutting, priced at $24,500. MF 410 quick attach. w/2 heads, M.H. 72 w/10 ft. grain(SOLD) Gleaner F2 diesel w/cab, air, grain and 430 corn head, Gleaner E w/cab and 10 ft. grain for $3850; K w/cab and 10 ft. for $8500; Case 660 w/cab and 10 ft. grain for $3850. Int. 82 pull type for $3250.00. Tractors & Eq. - Ford 9600, cab, air, duals; Farmall 986 w/cab & air used 110 hrs. like new; Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; John Deere 4230 w/cab, air, quad range; JD 4010 tri diesel; JD 4010 tri. gas; JD FBB grain drill w/ grass seed, excel. cond., real clean; JD #1600 14 tooth chisel plow, like new; New Holland 718 chopper, like new, Gleaner E Combine w/[illegible] and corn head; Farmall 966 Hydro extra nice, 1066 nice, JD 4430 w/rollguard, J.D. 4020 w/rollguard & dual hyd., used Farmall 986 w/rollguard - like new, Ford 7000 diesel w/new tires, AC 7030 w/cab & air, AC 220 diesel, J.D. 4430 cab, air, quad range, 1971 J.D. 4020, Farmall 1466 w/dual P.T.O. real nice - no cab. 1206, nice 856, Original Farmall 856 w/new tires (SOLD)and new paint. A.C. 210D, w/new 20:8-38 tires, JD 620 w/WF and 3 pt., real nice. Used JD 2640, MF 1135 w/cab and air and loader w/bucket and forks, JD 4020 w/cab, JD 4010D, Int. 574 diesel, JD 3020 gas. MF 85 w/loader. Farmall 1026 Hydro, Farmall 706 diesel w/310 motor, JD 620, (New) New Holland L325 Skid Loader w/2 buckets, Priced $6975. Oliver 2255 w/V8 Cat D. (New) NH Direct cut head for 770, Int #700 - 6x trip plow 1978 Farmall 1586 w/cab fully eq. w/duals, used 400 hrs. like new $27,000. Int. 4166 four wheel drive w/cab & 3 pt. $12,800. Farmall 1256 original $9800. 2 Farmall 856 w/no TA $6800 ea. 560 Gas w/F.H. AC 220 w/cab & air, 1 local owner, original for $10,500, 1968 JD 3020 Power Shift, Ford 8000 for $6800. JD 24T Baler w/thrower, JD 410 gra(SOLD) NH 717-2 row-chopper, Gehl 99 Hi-throw Blower.
Farmall 966 - one owner; Farmall 656 gas (as is) $2475.00, J.D. 6600 gas combine - real nice, N.H. 273 baler w/thrower, Int. 480 - 20 ft. wing disk, 2 used JD transport wing harrows.

Combines: Used J.D. 6600 Side Hill w/643 cornhead - 500 hrs. use, used JD 4400 gas w/2 heads, Used late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head, Int. 815 combine w/fire damage to engine, 744 cornhead & 13 ft. grain.
New Idea 702 Diesel w/cab, 729A sheller & 4 row corn head, Gleaner K330 corn head, Case 830 C.K. gas, J.D. 2510 gas, J.D. 4320, Farmall 656 Hyd. gas, 756 gas. (Tractors) 2 Used 4430 w/Q.R. Farmall 1066, 856, 544 utility gas, 806 tri. diesel.
Farmall 1456 w/dual P.T.O. original, nice, Farmall 806D original, JD 7x plow on- land-hitch, Int. 3 pt. Vibra shank field cult., Int. 843 corn head, like new, Farmall 826. (New) Eq. at Discount Prices. Following are all (new) & reduced to sell: MF 1105 w/cab & multipower list 23,200, my price 18,200 - only 1 left. Int. 445 baler $3975. Gehl 1090 haybines $4495. J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; New M.F. New 44 Cornhead $6400.00; New Int. #710 Six X18 tripplow $2850.00; Int. 3 pt. 4- row rolling cult. (All above are new machines). Used N.I. 1 row picker, N.I. 323 for $1675. N.I. #10 for $875. Used Tractors: 856 w/front wheel drive, 1206 w/front wheel drive, Cub 185 LoBoy w/large tires, Farmall 756 Hi clear tractor. 300 Hi Clearance tractor. Farmall 1066 w/rollguard. M.F. 175 gas; J.D. 3020D power shift, J.D. 2010 gas, J.D. 7700D. w/cab grain & corn head. N.I. 2 row 30" picker w/grinder. 1976 Chevy w/3200 miles w/14 ft. flat like new. N.I. 30" 2-row picker real nice. Oliver 1850 D. W.F. 1970 J.D. 4020/diff. lock & dual hyd., Farmall 1566 w(SOLD)& duals, (New) 325 N.I. 2 row N. w/super sheller, Farmall (burned) 766. Long 900 diesel like new, David Brown 1200, 1212

HARVESTERS Holland 770 w/2 row & pick up N.H. S717 w/2 row head, Fox Super 2000 w/2 row narrow & elec. sharpener. J.D 38 Chopper w/2 row, 30" head.

MF 2 yr. old 260 chopper w/2-row corn & pickup head, elect. sharpener & controls (like new.) Int. 350 w/1- row & pickup.
JOHN DEERE (New) 4240 cab, air, power shift,, NEW JD 4640 C.A. Quad range, New 4040, C.A. Quad range, New 2840. Used JD 4030, 4020 w/rollguard cab & turbo, & extra clean (a sharp one) 4020 D w/JD 58 Loader, 730D, 720D, (Used) 4230's, (2) 1967 & 1968 4020's, 3020, 2510, 5020 tractor puller, J.D. 730 Gas.
FARMALLS (Brand New) 986 cab & air. (Used) 1066 w/rollguard, Farmall 656 Hydro. D. Int. 574 diesel. 766, 1456, 806, 706, 1206 w/four whl. drive. 656 hydrostatic gas, .
CASE Used 1370 cab, air power shift w/900 hrs., 970 w/rollguard & 800 hrs.; Oliver 2050, 1855,1850, 1800, 1755
MASSEY FERGUSON 1155 w/cab, 1135 w/cab, new 1105 w/cab, used 1130, 1100, 1080, 175. 85.
ALLIS CHALMERS 7040 w/cab, power shift used 800 hrs., 7030 w/cab, 220 w/cab, 220, 210, 1968 AC XT190 for $6900, AC 180 gas, AC D19 3 pt. & Loader.
COMBINES - M.F. 300 w/cab air, grain head & - three row 30" cornhead used 80 acres - like new, 1975 J.D. 4400 diesel, (SOLD)J.D. 95, 45, 40 Square backs. Int. 915D fully equip., w/grain & 744 corn head, $16,500. Massey Ferguson 510 D w/cab, Hydra. drive, quick tach grain & 44 corn head. M.F. 300, MF 510 Diesel gear drive w/cab & Quick Tach grain & 4 row corn head. 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Case 1660 w/cab, grain & 4 row corn head, N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #727 husking bed. (New) JD 215 flex grain head, used JD 13 to 15 ft. grain heads. (New) J.D. 444, 443, corn heads.
Just Arrived (3) J.D. 443 used Corn heads.
We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, 210, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner Gl. 438, 430, G440, F440, KL.330, KL238, E240, F335, A330, F430, CII 440, CII 430, Int 227, Case 402. MF 321, 421. J.D. 335 for 55, 435N for 95. Int. used 863, 844. N.I. 3-row 30", NI 4-row 30" & 40" heads, Case 3 row 30". (40) corn heads to pick from on our lot. Gleaner 438, Int. 843, 743, 744 corn head, 227.
IND. EQUIPMENT - J.D. 440 loader & backhoe, D8 Cat w/blade, AC HD 6G crawler loader.
BALERS - (New) New Holland 315 w/thrower, NH 275, New Int. 445 baler, New J.D. 336 w/thrower, used JD 346 w/thrower LIKE NEW, JD 346 w/thrower used 2 yrs. nice cond. N.H. 273 w/thrower, N.H. 1010 bale wagon, New Jerr Dan Forage Wagon, (new) N.H. 256 rakes
CORN PICKERS - New Idea 324 w/super sheller used 20 acres, N.I. 324 w/12 roll bed, like new,N.I. 323 1-row, real nice, New Idea 2 row narrow row w/12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers.

HAYBINES - (New) New Holland 489, NH. 469, New Gehl 1090. New Hesston 1010 Hydro swing, JD 1209 like new. Hesston PT10, Int 5 bar hay rake.
CULTIVATORS - 4 row rear, 6 row rear AC and MF like new.

CORN PLANTERS - Used White 6- row 30" no till fully equip. w/liquid, inst. monitor, Int. 56 4 row w/inst. J.D. #1300 - 6 row plateless w/inst. & monitor. White 6 row 30" no til w/dry Fert., Inst., and Monitor.
PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft. Glenco SS7 Soil Saver (Demo). MF #88 eight X plow, JD 12 ft. cultimulcher. JD 110 dual wheel 13 ft. disk, Pittsburgh 13 ft. disk.

TRACTORS & EQUIPMENT - Farmalls - 2-766's, 706D, (New) Glencoe SS7-9 ft. Soil Saver $4150.00, Oliver 1950T w/over & under shift, MF 300 Combine w/cab, grain & 2 row corn. N.I. 702 Uni w/sheller & 3 row 30" corn head. Int. 7-8X auto. reset on land hitch, Kawanee 22 ft. wing disk. **Planters** - (Used) J.D. 1440 4 row no til plateless, 494A. **Loaders** - J.D. 158, Int. 2001 loader, Int. 2350 Loader like new, Int. 6X auto. reset plows.
Combines - Gleaner F w/2 heads, **Trucks** - 1974 Ford Pickup real nice, 1971 Int. Roll back, 1977 Delta 44 ft. Combine trailer, Blade for Int. TD6 crawler. J.D. 105 diesel combine w/grain & 4 row head $7,000. J.D. 243 Snapper corn head. 1970 J.D. 4020 w/cab, Int. 234 picker w/bed & sheller attach. (2) N.I. 3 row pickers w/shellers. (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running, gears. Pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. Fox pickup head, Fox 3- row 30" corn head, Direct cut head JD 3800 & 38.(10) sets of dual wheels all sizes.

For your needs call:

STITZEL FARM EQ. INC.
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& Krick Lane
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19526
Phone bus. 215-562-8377
home 215-562-7451

FARM EQUIPMENT

Pickers For Parts

New Idea 305, No. 7 AC
IH 2 MH, 2 ME, 1 PR
JD 226, 227, GI, Woods
Ford 2 row mtd. 3 pt.

Combines

IH 91 8 ft. combine
Massey 510 diesel, 2 heads
Gleaner F gas, 2 heads
Gleaner A, 2 heads
MF 82 combine w/10 ft. & p.s.

Miscellaneous

NH Chop Mill, $695
IH 2PR Picker 2 Row Pull Type $1500
Oliver picker, 2 row
Woods picker, 1 row
Ford 3 pt. picker
IH 55 harvester w/2-row $650
JD 707 4 row rotary cutter
MH 36 flail chopper, reconditioned
Oliver 12 ft. wheel disc
Wheel disks
Plows

Tractors For Parts

(5) Farmall M gas & diesel
(4) Farmall H, Super, C F14, Ford 860
D17 Allis
3 Oliver 70, Vac Case
Ford 8N rear end, wheels & tires most sizes
WD Allis
SC Case
Ford 8N
JD 60 w/live PTO
1952 JD B
IH Super H
IH 300 w/fast hitch
JD A
JD 50

Combines For Parts

Gleaner CII, pull type. Massey 82, 92, 80, 90, 26, 27, 35. Clipper, IH 303, 151, 101, 125, 127, 52, 76, 64. Ford Sp & Pull type, Woods, Oliver, Clazy, SP, Case, AC, IH 203 combine engine will fit 504 tractor, Gleaner A combine, IH 91.

KEITER'S FARM MACHINERY
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Tag#	Description	Regular Price	Special Price
	IH 101 Combine	$1950	$1100
3366	IH 460 Farmall	$3275	$2495
3745	IH Hydro 100 Tractor	$17,900	$13,995
3718	OMC 330 Skid Loader	$4692	$4125
3880	IH 700 4-16 Reset Plow	$2350	$1950
3908	JD 12' Wheel Disc	$895	$625
3384	MF 4 Row Planter	$795	$495
1029	IH 37 Baler	$775	$395
2713	Gehl 84 Harvester	$995	$597
3492	IH 550 Harvester	$3100	$2456
2631	Fox Super 1000 Harvester w/2 row head	$2950	$1950
4127	Fox 3000 Harvester	$4975	$4300
4074	IH 225 Swather	$3995	$2950
2802	IH 1 Row Head	$675	$210
3432	Bearcat Flail Chopper	$1475	$1125
3346	Case 555 Windrower	$1890	$1495
3644	NI Uni 702 w/cab	$5980	$4485
3646	NI 711 Platform	$1595	$1150
2248	NI Uni 723 2 Row Head	$1056	$590
3645	NI Uni 710 Combine	$2970	$2250
3545	NI Uni 731 4 Row Head	$5500	$4500
1068	NI Uni 760 Chopper	$1595	$1100
1181	NI Uni 762 2 Row Corn Head	$775	$450
3475	NI Uni 724 3 Row Head	$2990	$2500
3663	IH 234 Mtd. 2 Row Picker	$2995	$2490
3525	NI 329 Super Sheller	$1975	$1375
3053	NI 200 bu Spreader	$1295	$900
4004	Coby 5000 Fg. Wagon	$2575	$2000
3616	Hustler 56 Blower	$875	$750
4051	Kools KB 30 Blower	$495	$425
4165	King Wise 28' Elevator	$495	$395
	Smoker 24' Elevator	$425	$350
2847	Ansel Cab	$295	$75
3123	DMI 18.4x34 Dual Wheels	$395	$220
3307	Walsh 300 gal. Sprayer	$690	$500

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Used Equipment

101 IH combine w/10' grain head
82 MF combine, grain head & 2-row corn head
JD 45 combine, grain platform & corn head
Farmall MD tractor
656 gas IH tractor
880 NH forage harvester w/hay pickup & corn head
I574 gas Int. tractor, utility, 3 pt. hitch
2A hay conditioner
990 IH mower conditioner, 9' cut, a real nice machine
IH 225 hay swather, 10' width, must move this season, good reconditioned machine

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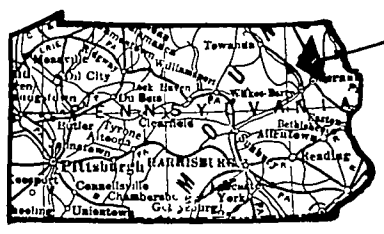
76 Chevelle 2 dr. Classic, 30,000 mi.
New 79 GMC 4 wheel drive pickup truck



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Farmhand 815 grinder mixer
Gehl 65 grinder mixer
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IH 440T Baler
JD 336 Baler
NH 282 baler w/thrower
Gehl 72 chopper
Gehl BF 191 blender box
MF 205 spreader
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AC G with Plow Cultivator
JD Cyclo A Tractor
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IH 350 D, $1,000
IH 504 Gas Fast Hitch
IH 560 Gas
IH 560 Gas Standard
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Oliver 66
8N Ford
Ford 6000 Commander with wide Front End
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Sickle Bar Mower for ID A or B
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NH 611 Chopper with 1 row head & direct cut
NH 266 Stalk Shredder Attach
NH 479 Haybine, Like New
NH Thrower with Motor
NH 270 Baler with Thrower
(2) IH 550 Chopper w/2 row narrow head & pick up head
Brady 2-Row Shredder
IH No 50 Shredder 4 Row
JD 15 Flail Chopper
JD 483 Mower Conditioner

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Bush Hog 5 Shank Subsoiler
Oliver 6 Bot Regular Trip Plow
JD 3 Bot 3 pt Hitch Plow
IH 411 4-Bot Fast Hitch
IH 475 Disc Harrow 11 6 7 spacing
IH 480 12 Disc Harrow
Bush Hog 18 Wing Disc Harrow
JD 16' AW Disc Harrow
JD 12 AW Disc Harrow
JD 3 Bot 16' pull type plow
IH 55 2 Rank 11' chisel
IH 55 13 pull type chisel
JD 4 row wide cultivator 3 pt hitch
JD 4 row narrow cultivator 3 pt hitch

MISCELLANEOUS
IH 234 2 row Mtd Picker Sheller
JD 694 6-Row Planter
(2) IH 400 Cyclo 4-Row Planters
NH 510 Spreader
NH 512 Spreader
Int 130 Spreader
Int 175 Spreader with upper beater
Int 51 Forage Wagon
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Oliver 540 corn planter 4 row
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MF 1155 w/Duals
MF 180
IH 766
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 720 Disc, 14 ft.
MF 321 corn head
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713S 13' Grain Platform
767 Super Chopper Harvester
774 4-Row narrow Corn Head
762 2-Row Wide Corn Head
NI 702 Gas Combine w/710 Combine and 711 grain platform, 760 Chopper, 762 Corn Head, & 727 Husking Bed (used).
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Special Price on New Idea #279 Cut-Ditioner

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NI 2R W pull type w/8 roll husking bed
Oliver 83 2R W pull picker, give an offer
(4) NI 323 1R pickers
NI 310 1R picker
Ford 2R Mtd. picker

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Model 700 A Artsway Mixer Wagon w/electronic scales
Farmall C Tractor
7 tooth Trailer Graham Chisel Plow
Gehl 600 Harvester w/2-row head & pickup head & knife grinder
Fox 1-row Harvester w/hay head & pickup head
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Hesston 1014 12' hydro swing windrower, nice cond.
(2) Hesston PT10 Windrower
John Deere Windrower
Gehl 115 Mix-All
16' Dion 3 btr. Unloading Wagon
Badger unloading wagons
3 btr. w/roof Badger Unloading Wagon on running gear, like new.
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Dion 60" PTO hopper blower
JD 65 hopper blower
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JD Hay Conditioner

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15'6" Pull Type
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14' with/without Transport
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415 15' SOLD
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430 30' Folding
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4240 Cab & air.
4440 PS, Cab & air

COMBINES
216 Flex Head
444 CH

DISC HARROWS
100 3 pt. 9'5"
210 14'3"SOLD
210 15'8"
310 14'3"

PLOWS
F145 4-16

CHISEL PLOWS
1620 24' Drawn

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JD 8300 18x7

FORAGE EQUIP.
JD 714 Fg Wagon

ROTARY MOWERS
(1) (2) 709 7' pull type

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45 6'
78 7'
88 8'
115 8'

LOADERS
(2) 143 60" bucket
(2) 146 60" bucket
(2) 148 72" bucket
158 84" bucket

MANURE SPREADER
54 230 bushel
34 150 bushel

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JD 1065 Wagon

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FARMALL 706 Gas, Wide Front
FARMALL 1256
CASE 930 Diesel
INTERNATIONAL 606 Gas
FORD 2000 with LPTO
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JOHN DEERE 60
FORD 9000 with Dual Power and Cab

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(6) Gehl CB600 Harvesters ... Your Choice	2,500
2-row corn heads for CB600 Harvesters ... Your Choice	500
Hay Pickup for CB600 Harvesters	700
(1) Gehl CT300 Harvester w/1-row head	1,100
(1) New Holland 717 Harvester w/1-row head & hay pickup	1,300
(1) Fox 2000 Harvester w/2-row head	2,500
(1) New HOlland 880 Harvester w/2 row head	2,175
(1) Gehl BU 910 Forage box	1,600
(1) Gehl BU 810 Forage box	1,400
(2) Grove Forage Boxes ... Your Choice	700
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(1) Gehl FB99 blower	975
(1) Kools KB54 blower	695
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MF 81 Hay Tender
NH 479 Haybine
NH 276 Baler
NH 270 Baler w/thrower
NH 269 Baler
NH 66 Baler w/motor
MF 124 Baler
MF 25 Disc Harrow 8'
Ford 909 3 pt 5' Rotary Cutter
Oliver 11' Transport Disc Harrow
Brillion MD 164 13'8" pulvimulcher
Brillion 12' field cultivator
NH 38 crop chopper
JD 16A crop chopper
Mott 3 pt 72" mower
Ariens 14 h p hydrostatic Tractor w/mower

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MF 750 diesel Combine w/14' table
MF 44 Corn Head
MF 2675 Tractor, 8 spd
MF 275 Tractor
MF 230 Tractor
MF 220 Tractor
MF 50C tractor w/loader & cab
MF 40B tractor w/loader & cab
MF 30-B Tractor w/34A Loader
MF 620 Disc Harrow 14 ft
MF 520 Disc Harrow 12 ft
MF 25 Disc Harrow 6½'
MF 110 Spreader
MF 130 Spreader
MF 160 Spreader
MF 227 Scraper Blade
MF 226 Scraper Blade
MF 530 Blade

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Farmall 656 gas
Farmall 460 gas
Farmall 100
240 utility

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IH 47W wire tie baler
IH 55W baler w/eng. (C-60)
IH 46W baler
NH 78 ba SOLD
2 IH #10 bale throwers
JD Used 24WS wire tie baler
Oliver 62 twine baler w/thrower
IH 990 mower cond., 9 ft.

NEW TRACTORS
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IH 584 diesel row crop
IH 684 diesel
IH 784 diesel
IH 784 diesel row crop
Farmall 986
Farmall 1086

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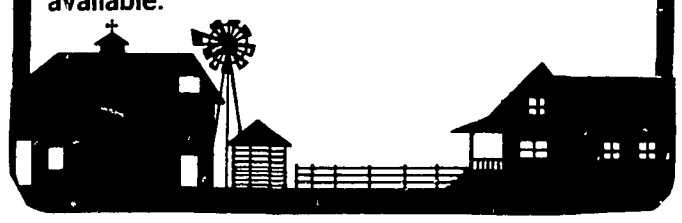

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JD 2510 Gas
JD 50 w/cultivators
IHC 1586 Cab, air, duals, 600 hrs
IHC 460
Case 210 Ind w/hyd loader
IHC Super C
(2) Owatonna 1700 Mustang skid loaders

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IHC 815 Dsl 13' plat , 4 R W
JD 45, 10' plat

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NH 277
NH 68
Case 220 w/ejector
AC 303 w/ejector
IHC 420 w/ejector
IHC 37 w/ejector
24T JD w/ejector
JD 14T

USED FORAGE HARVESTER
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3800 JD pull type, 2 RN, hay pickup

DISC HARROWS
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JD KBA 28 transport
JD 7802 offset 20 blade

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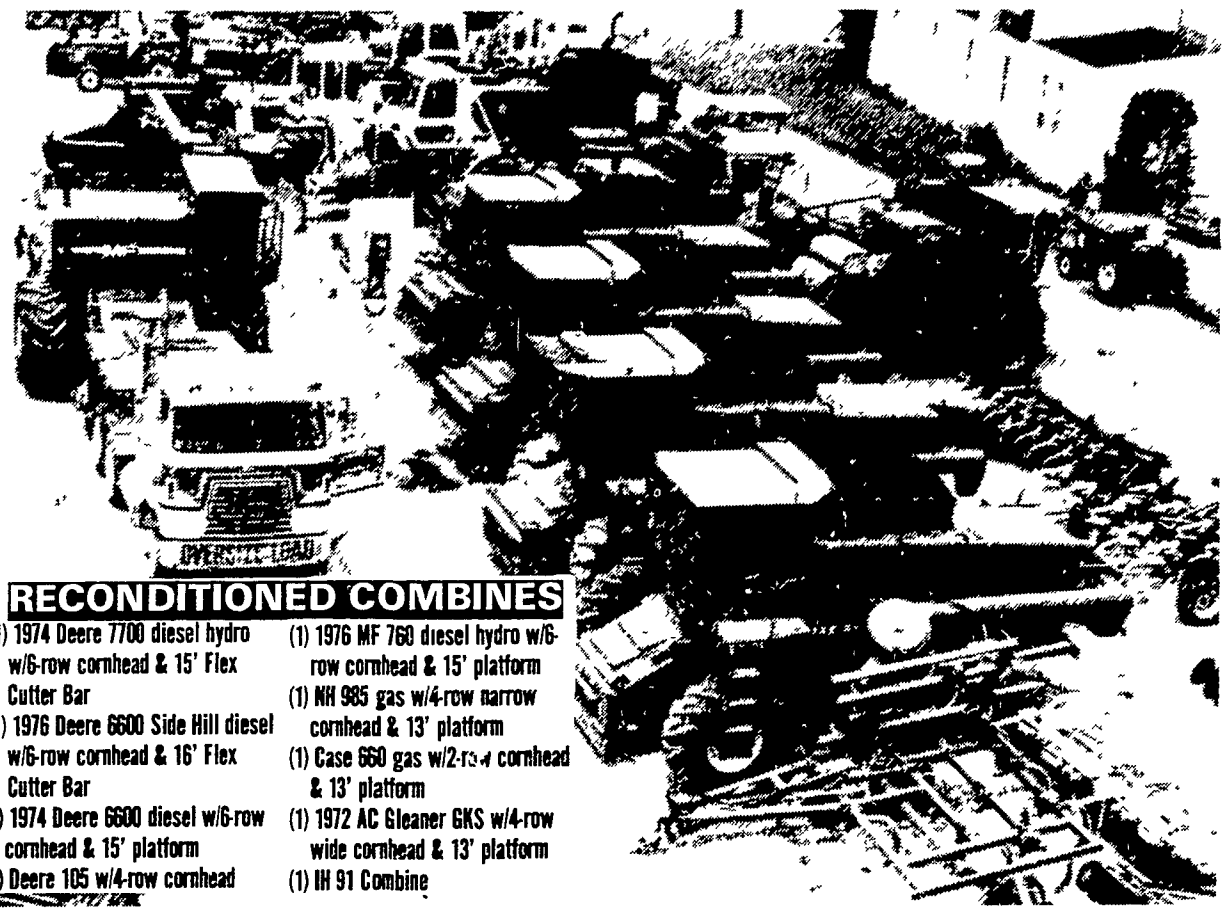

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- (1) 1976 MF 760 diesel hydro w/6-row cornhead & 15' platform
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- (1) Case 660 gas w/2-row cornhead & 13' platform
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- (1) IH 91 Combine

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- (2) IH F1066D w/cab
- IH F966D w/Rops
- IH F656 Gas w/fast hitch
- IH 1574D w/2050A Loader
- Long 560 Diesel, 4WD
- IH 1424D w/2000 loader
- (2) IH F460 Gas
- IH A w/plow & cultivator
- IH MTA
- IH Super M
- IH M
- IH H
- Case 990 David Brown w/loader
- Deere 4020D w/side console
- Deere 3020 Gas
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- IH 550 Harvester, 2-row wide & pickup heads
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- IH 56 Blower
- Gehl Model FB-88 Blower
- Brady 10' Stalk Shredder
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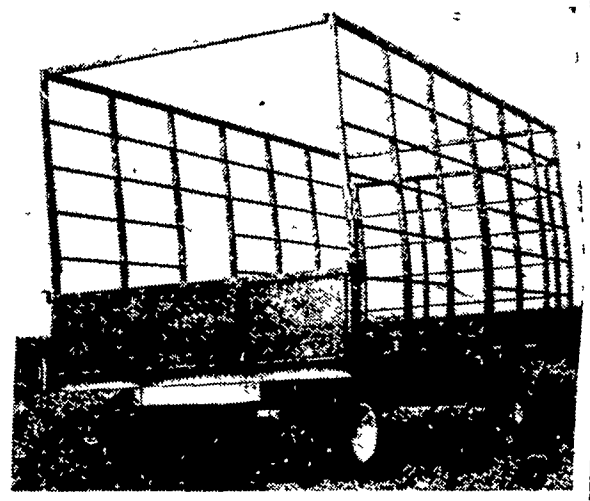

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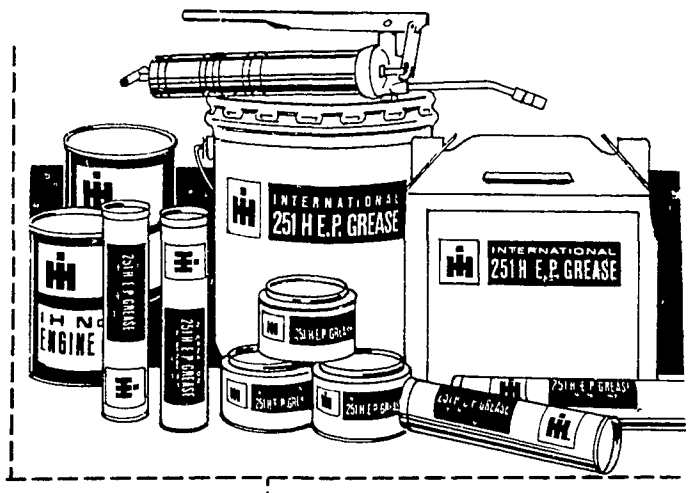

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• 20 Ft. Volumatic Unloader... $2575*

*F.O.B., Boyertown, PA.

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- Surge Double 1½" Receiver Jar & Milk Pump
- Other Assorted Used Glass 1½" - Good Cond
- Used 35 Lb Milker Pails
- 1 Used 75 Vacuum Pump
- 74 Vacuum Pump with 1½ HP Motor
- 1 - 5 HP 3 Phase

ERB & HENRY EQUIP. INC.
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HESSTON FARM EQUIPMENT

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7600 FIELD QUEEN
DEMO.
Special Price-New Machine Warranty
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Field Queen Side Dump
Now Standard Equip.
~~257 H.P Detroit~~
7650, 257 H.P. Detroit & 7600, 210 H.P. Cat Engine
Both above units available w/4-wheel drive & 4 row corn head

• 6450 SP w/Chrysler Power
• 4500 Baler
• 2000-150 PT Forage Harvester
Interest Waiver til March 1980
• 1014 Hydro-Swing PT Windrow
• 1090 PT Mower-Conditioner

JUST TRADED
1977 JD 5400, 4 Wheel Drive, Hay Head & 3-Row Narrow 30" Corn Head.
(2) JD 115 Forage Wagons

FORAGE EQUIPMENT

AC 4-row snapper head
1975 Max II Fox, V671 Det Eng., 4 wheel drive, 3-row corn-head, hay & flail heads.
1970 NI w/1978 3-row W/N corn head & hay head
Fox Max I, Fox Max II
Fox Super D,12' Direct Cut Head

JUST TRADED
CASE
675 SP Windrower
HESSTON
1014 Hydro Swing
HESSTON
Stakhand 10

HESSTON
PT 10 Mower Conditioner
Special $1850

Gehl CB 600 2-row corn head & hay hd.
2 JD 3800's w/heads
2-JD 38's w/heads
2-Badger Dual Wheel Wagons

FRANK WALTERS
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LARRY SCHREIBER
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Res 717-569-0705

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HESSTON CORPORATION

Hesston Sales & Service Center
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case

Case 730 Tractor, rebuilt engine, new paint.
King Offset Disc, 10'4" 4800 lbs. w/scrapers
Stak Hand model 10 stacker (Used 1 yr.) w/hyd. power pack
Ford 8N, new rubber, rebuilt engine, complete w/original tinware
JD 15 Flail Chopper
Diesel Tractor, 24 h.p. Yanmar, water cooled, Cat 1, 3 ph., demo unit.
$5,600 Value
ONLY $4,100
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2 Dion 16 ft. forage boxes, 3 beater w/JD gears. $2485 each.
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Kaston forage box $750.
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Fox 16 ft. forage box $1500.
IH Model 51 forage box w/roof $1365.
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NI 218 manure spreader, single beater, hyd. gate w/cylinder hoses, $2875.
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NEW IDEA 2-Row Narrow Picker w/12 roll bed

JD 40
JD 33 (SOLD)
NH 2((SOLD)
2 6006 Deutz
NI 324 picker w/12 roll bed
IH 404 w/loader
MF 1085 diesel w/cab
Int 674 diesel
Oliver 1550 diesel
Ferguson 135 w/PS
Ford 4000
AC D12
Gehl 1 (SOLD) er mixer
McCormick 82 combine
JD 2((SOLD) el
Oliver 516 cushion tip semi plow
MF 82 combine
AC 185 diesel
Farmall A w/cultivator
JD 4020 side console diesel
Case 1370, powershift

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McCurdy Bins
Hub Tool Elevators
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990 Tractor, full warranty $9,650
970 Tractor, power shift (100 hrs.) $15,100
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365 180 bu. Tank Spreader $2,885

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Heavy Duty Series 460 18' Disc $5,270
Heavy Duty Series 460 10' Disc $2,550

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650 Tractor $3,600

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(1 only) 890 Harvester electric, with 2 row head and pickup head $10,470
(1) (2) 770 Manual Harvester, 540 RPM's, 2 row head $7,250

Free Finance Til Oct. 1, 1979

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IH 550 Spreader w/hyd. end gate
NH #68 Baler
NH 26 blower
NH 404 Crusher
NH 47 Mower
NH 475 Spreader, Ex. Cond.
NH 717 Harvester w/1-row hd.
NH 30' Elevator
IH 5 Bar Rake
(1) 717 R 2 Head
(1) 770 R 1 Row Head
(1) Calhoun Forage Box & Running Gear

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FARM EQUIPMENT

USED EQUIPMENT

Farmall 1256 Diesel
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JD 5400 Chopper w/4-row wide Stalker Head
JD 1630 disc, 13 ft., like new
2 Gehl 99 twin rotor hi-throw blowers
Complete air conditioner would fit most tractors or combines
One John Deere 300 picker w/13-row 30" head still available
(2) NI 727 Uni Husking Beds
1978 JD 4400 Combine, cut 100 acres $29,500
JD 105 Combine w/Quick Tach throat for late style heads, engine fresh overhauled
WILL TRADE HEADS
JD 444, 443, 643 corn heads
15' Grain platform cc 630 corn head for MF Combine
Gleaner C Combine w/grain platform, cheap!
Late 702 Uni Gas w/Chopper, Corn head & grass pickup $6500.
(2) IH 615 Combines, one 3-row narrow corn-head.
MF 300 quick tach combine w/corn head and grain platform, real nice
Gleaner K Combine
Case 930 Comfort King, Standard Tread.
Farmall 656 Hydro Dsl.
Farmall 450 Gas Tractor
NI Uni 729A Sheller w/731 wide 4-row corn head.
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(2)AC 7000 cab & air
AC 7060 cab & air, ps duals, 967 hrs
AC 7030
AC 7040
Case 470 w/Loader
IHC 464D w/Loader, (SOLD)
Farmall Super M
Ford 4000 Gas(SOLD)
Ford 851 w/Loader
Ford 800 w/loader
Ford 9NJD A
IHC 706D
AC 5040, low hrs
Case 530 Gas

HARVESTERS
NH 1890 SP, 4 wheel drive 330 head
(2) NH 27 Blower - Excellent
(2) NH Super 717
Gehl 99 Blower (SOLD)

HAYBINES
(2) NH 495 Used
NH 1112 Speed Rower Dsl, cab, air, hydro
PT 10 Hesston, Good
Case 650 SP Windrower

SPREADERS
NH 510 Box
NH 365 Tank

BALERS
NH 69 w/motor
(1) (2) NH 268
NH 850 round
JD 346 w/thrower
IHC 440 w/thrower
IHC 37 w/#10 thrower

PLANTERS
AC No Till, Ex Cond
AC No Till air 4 row
JD 71 No Till, 4-row

MISCELLANEOUS
NH TR70 Combine, 6RN, 13', Ex Cond
JD Gy 6'3 Pt
9 3 pt chisel
10' JD Pull type chisel
NH 352 Grinder - Mixer
JD 750 Grinder - Mixer
NH #8 crop carrier, ext sides & roof
NH #8 crop carrier
John Blue Dry Fert Spreader
2 & 3 B mounted plows
JD cultimulcher
NH 1034 Bale Wagon Ex Cond
(5) Used Lawn & Garden Tractors
Ontario Grain Drill
AC CW/belly mower
Gleaner C II Combine, 4R & Grain
(2) NI 324 Pickers, good cond
JD 38 Chopper, 2 RW & WPU

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Notice: This List Changes Weekly. Check For New Additions.

Combine Special, Gleaner CII Combine, Gas engine w/12 ft grain header w/hume reel and Model 440 4-row corn head **8300**
Ford LTD Station Wagon, 1977 model, air, cruise control, excellent rubber, air shocks, hitch frame, needs a little fender work **2100**
Moridge Grain Dryer, Model 400 w/swinging hopper, grain regulator and grain cleaner, PTO drive **6794**
IH Model 56 Blower **585**
Case 530 gas w/hydrostatic, PS, Draft-o-Matic, 3 pt hitch, w/dual range trans **3900**
(New) York rake, 4 ft wide, pull type for behind your compact tractor, w/adjustable trail hitch **288**
Hay Rake tires, 4 00x36 w/tubes **98.00 In Stock**
(New) Rhino 60", 3 pt hitch, H D rotary cutter w/stump jumper **570**
(New) Bush Hog 3 pt hitch Rebel, 60" medium duty Rotary Cutter **525**
(New) Rhino H D 84", 3 pt hitch rotary cutter w/stump jumper **1270**
(New) Bush Hog Model 206R, 3 pt hitch, 6 ft rotary cutter w/stump jumper **930**
(New) Bush Hog Model 207R, 3 pt hitch, 7 ft rotary cutter w/stump jumper **1180**
Case 1570 diesel Tractor, cab, air, heater, like new, w/1 yr engine warranty, 180 HP, front and weights, 20 8x38 rear tires, p shift, deluxe swivel seat, less than 300 hrs **26,900**

Notice!

Help us to eliminate those empty hauls when picking up or delivering equipment With advance notice we have reasonable rates from Pennsylvania to, or along the way, Wisconsin, Tennessee, New Jersey, Maryland, Delaware, Virginia, New York, Kansas With flat trailer, sides, also drop deck for machinery

New CASE 970D Tractor - Std Shift, w/23 1x30 deep lug tires, new warranty **only 14,900**
CASE 1270D Tractor, No Cab, P S , 18 4x38 rear tires, new warranty **21,900**
Gehl 12 ton heavy duty tandem axle wagon w/extendable hitch, knocked down
w/8x15 rims **950**
w/10x15 rims **975**

New Donohue 7x28 Implement Carrier, axle **1 only 1730**
Used Brady 12 ft Field Cultivator **825**
Ford 12 ft Transport Disk Harrow **1585**
Simplicity 14 h p Riding Mower w/42" mower, front dozer blade, hydrostatic drive **925**
970D Tractor, no cab, PS, 18 4x38 rear tires, 900 hrs , 1976 Model **11,900**
(2) 12x36 power adjust Rims **ea. 58.00**
Rims to fit 8N Ford Tractor or similar, Models in Stock - 10x28 - 9x28 **ea. 63.50**
New 3 pt hitch Bale Carriers, 1500 lb capacity, in stock **260**
John Deere 20 hole grain drill **985**
New Gehl Model 250 Manure Spreader w/Gratz chain, liquid end gate & top beater **3532**
Case 1070D with cab, air heater, P S , 20 8x38 rear tires, 900 hours **17,900**
Landoll 7 shank Soil Master, high clearance **4200**
New Athens 7 tooth 3 bar high clearance chisel Plow w/gauge wheels, curved shovels **1150**
3½ ton tandem axle Tractor w/ramps, ideal for hauling skid loaders **1285**
2½ ton tandem axle skid loader trailer, inspected **885**
Dunham 11'2" rolling width Cultipacker, like new **700**
1845 Uniloader, gas 45 HP **8000**
Case 10 tooth high clearance 3 bar chisel Plow w/gauge wheels, curved shovels **1695**
Pittsburg 3 pt 18 blade Disk Harrow, 5 ft wide **412**
Pittsburg 3 pt hitch 7 ft Disk Harrow **482**
Pittsburg 9'10" transport 32 blade Disk Harrow, 20" blades **1596**
Pittsburg 1-row Cultivator, 3 pt hitch **195**
Ezee Flow 3 pt Model 106 Fertilizer Spreader, 700 lb capacity, in stock **525**
Ezee Flow Rake similar to New Idea w/steel teeth, jack stand included **1453**
New Gehl 800 Forage Harvesters in stock, also (1) 1200 Harvester
New Gehl Model 180 bushel Manure Spreader w/Gratz chain, top beater attachment **2726**
New AMCO double offset tandem 18 ft Disk Harrow, 22x¼ heavy duty blades, set up ready to roll, weight 7300 lbs **7421**
Darf 5 wheel Rake, 40" wheels, **1125**
Teben deep til 5 shank sub soiler, heavy duty, w/spring reset for rocks **3200**
Plastic Baler Twine for Round Balers 10,000 ft per roll **11.30**
Case 1830 Uniloader **6200**
JD Model 112 Riding Mower w/mower & dozer blade **985**
New Rhino Athens Model 100 blade w/6 ft moldboard w/other 10 angle adjustments **227**
3 pt hitch double blade Box Scraper **180**
Ford 9N Tractor **1185**
Case 1030 Comfort King diesel Tractor, WFE w/16 9x38 rear tires, good cond **6900**

Athens Model 131, 9'6" wide Disk Harrow, rock flex heavy duty transport **2385**
Gehl Model 87 Hi Throw Blower, good cond **525**
2-row Mtd Cultivator to fit Case 430 Tractor **85**
New Case 1070 Diesel Tractor w/cab, air, heater, P S , 20 8x38 rear tires, weight frame w/10 weights **1 only 19,900**
Gehl heavy duty 6 ton wagon w/extendable hitch and 6" rims **450**
Oliver 1950T diesel tractor, cab, 18 4x38 rear tires, 2 speed over-under **8900**
Oliver 1750 diesel 18.4x38 rear tires, front end weights, hydra power, 3 speed **6500**
Oliver 1600 gas tricycle tractor w/over-under shift. **3900**
Case 584 4000 pound fork lift w/torque converter power shuttle, forward & reverse diesel engine, less than 600 hrs Never sold out new - excellent condition **12,500**
970 Case diesel tractor w/18 4x38 rear tires, power shift trans , leftover with some new warranty **15,800**
New Speed King heavy duty bale and corn elevator, 46' long **1 only at 1625**
New 36' bale & corn elevator, motor mount and 10' foldup corn drag attachment **1980**
New 41' bale & corn elevator, motor mount and 10' foldup corn drag attachment **2055**
New Eager Beaver super trailer, 6 ton tandem axle w/9 50x16 5 tires on Budd wheels **3985**
Rhino Model 900 heavy duty 3 pt scraper blade w/8 ft moldboard, swivel 360°, can be used on up to 115 HP **870**
New Case 1845 diesel uniloader, 45 HP, flotation tires, self leveling loader
New Case 1830 uniloader, 30 HP, In Stock
New Gehl 16 HP compact skid loader, Model 360, In Stock
Baler Twine, 10,000 ft **13.75 per bale**
Baler Twine, 9,000 ft **14.25 per bale**
New 3 pt Hookup Heavy Duty Series Rhino, 8 ft. cutting width, twin spinner rotary cutter **2310**
Imco 1 row 3 pt Hitch Cat I Potato Plow **97.25**
New Rhino Model 3500, 3 pt hitch blade w/14 ft. heavy duty moldboard, angle and tilt hydraulics and tail wheel, built to harness up to 300 HP tractors In Stock, come take a look Ideal for waterway construction and other excavating such as strip mining, etc
Wikomi Model CB-63 6 ft moldboard, 3 pt Scraper Blade **149**
Wikomi 7 ft moldboard, 3 pt Scraper Blade **299**
Used Pittsburg 3 pt 4-row Cultivator **435**
New Little Rhino 3 pt hitch Scraper Blades In Stock 7 foot moldboard, 30 complete adjustments without tools, can be used on up to 55 HP **411**
Case 1830 Uniloader with 7 00x15 tires, 54" wide bucket, less than 400 hrs , excellent **6900**
New Case 1816 Uniloader, 2/27 00x8 50x15 Flotation Tires, 44" wide utility bucket, parking brakes rear Counter weights, hour meter, **1 only 4926**
McCurdy Model 230 Gravity Bin, Mtd on McCurdy 8 ton wagon, with 8 25x15 12 ply truck tires and split rim **1125**

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Set up, In Stock, Ready to Go

Model 640, 4x14, 10 ton gear, 12 5x15, 8 ply tires **3517**
Model 640, 4x16, 10 ton gear, 11x15 tires **3584**
Model 920, 4x16, 10 ton gear, 12 5x15 tires **4193.47**
Model 920, 6x16, 3 beater, 10 ton gear, 12 5x15 tires. **4429**
Model 920, 6x16, 3 beater, 12 ton tandem, 12.5x15 tires **5175**

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Refrigerator Model TSK 170 Knaz, Frost Free, Avocado, Deluxe, 17 Cu Ft List $539 **Sale 285**
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with Motor Mount or PTO, Set Up, Ready to Go

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6"x53', PTO, List $1917 87 **1577**

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8"x34', PTO, List $1851 88 **1516.50**
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8"x53', PTO Drive, List $2584 27 **2059.89**
8"x53', Elec Motor Mount, List $2522 92 **2015.20**

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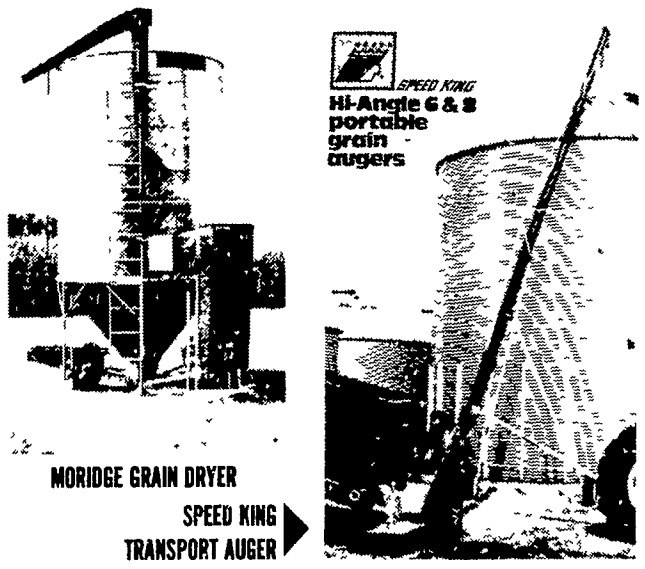
EXL 15 Model, 1685 Bu **865**
EL 10 Model, 1205 Bu **760**
New Gehl Model 100 Mix All Grinder Mixer, Hydraulic



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NEW CASE 1070

108 to 115 H.P. with cab, air, heater, power shift, 20.8 x 38 rear tires, w/weight frame & 10 drop ins.

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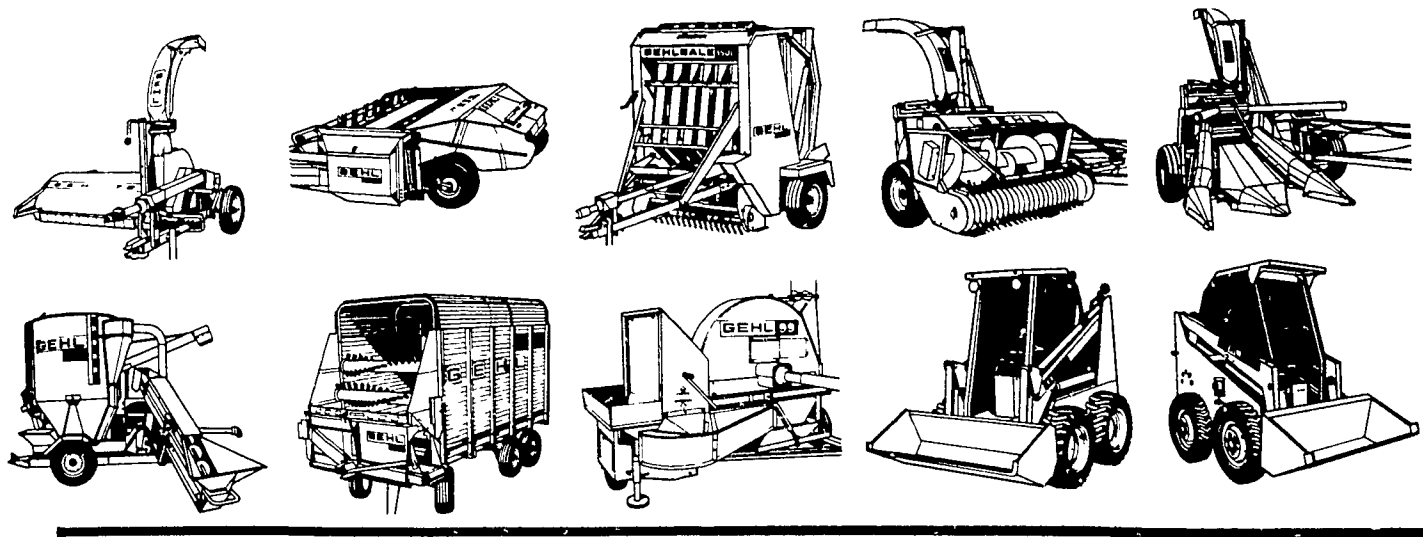

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FARM EQUIPMENT

FARM EQUIPMENT

TRACTORS

JD 4520 Dsl. w/cab
JD 4030 Dsl. RG 4 post
JD 4020 D PS
JD 3020 D
JD 1520 w/48 Loader
IH 806
IH 130 w/mower
Ford 5000 Gas, 8 spd., - 74, very good
MF 811 Hydrostatic skid steer, Dsl. engine, 195 hrs.

CORN HEADS

IHC 843, 824, 724, 327, 227
AC G430, KL330, KL238, E330, E240
MF 63, 44, 43, 33, 24, 22, 222
JD 643, 444, 443, 343, 244, 235, 234, 210, 205

DISCS

JD BWF, 18' & 19' wing
JD BWA, AW, 12'6", 13'10"
JD TWA Plowing Disc
JD Offset Disc

BALERS

NH 276 w/thrower
JD 24T w/thrower

PLOWS

JD 5 B semi-mtd.
IHC 4 & 5B semi-mtd.
IH 710 5B Spring reset 18"
Oliver 5 B semi-mtd.
Oliver 348 Spring rest 4B
JD 360 Hyd. reset 6B on-land hitch

COMBINES

JD 4400 D 1976 w/850 hrs., AC 23.1-26 tires, 213 grain platform.
Gleaner E, 10' grain platform & 2-row corn head.
Gleaner K (SOLD) cab & 10' grain platform
NI 701 Uni 710 combine, 13' platform, 723 2-row C.H.

HAYBINES

Owatonna 208 Hay Master
NI 290
Hesston 110 self propelled

TWO 8x21' BALE BODIES

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Gehl CB 600, 2-row row crop, electric sharpener
John Blue 350 Gal. Sprayer, ground driven piston pump
Brillion Alfalfa Seeder, 10 ft. Transport Type (new)
Brillion Pull Type Rotary Cutter
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AC A Combine
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AC Rolling Cultivator
NH 479 Haybine
NH 717 Harvester w/PU & Corn Head
NH Elevators
Hesston PT10 Haybine
NI 2 row Picker w/Supersheller
NH 790 Manure Spreader
NH 518 Manure Spreader

USED TRACTORS

Farmall M
AC D17 w/Loader
AC D15 w/Sauder Loader
JD 70 tractor

NEW EQUIPMENT

NEW HOLLAND MANURE SPREADERS

AC 2600 16' Disc
Bale King Hay Wagons
NH L-35 Skid Loader
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NEW TRACTORS

AC 7045
AC 5050
AC 7020

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
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FARM EQUIPMENT

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D-9006 $7,500
MF 285 831 hrs. $10,485
D9006 $9450
JD 2010 Diesel $2,850
MC Deering W6 $1200
New Model Deutz F1L-511, one cylinder. 13 HP @ 2000 RPM. Elect. or Hand Starting.
Custom-Built diesel Gen-Sets made to customer order.
New & Used Deutz diesel engines at special prices. Call for details
2 New Deutz F1L - 210 diesels. 1500-3000 RPM, 8-14 h.p. with electric start & fuel tank. $900.
New 7.5 KW Deutz diesel powered generator set, on skid base w/fuel tank. Electric start. $2325
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New Deutz F2L-912 diesel engines 20-32 H.P. electric start.

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MF 245 diesel tractor
MF 285 diesel tractor, multi power
MF 550 combine
2 MF 760 diesel combine
MF 124 balers
MF 120 balers
MF rotary cutters

USED EQUIPMENT

Oliver 550 gas tractor
Ferguson TO 30 tractor
MF 284 tractor w/loader, 1 yr. old
MF 85 gas tractor
1972 Gelaner F corn soybean special, 4 row wide, 13 ft. table
MF 255 diesel tractor, 17 hrs.
MF 235 diesel tractor, 200 hrs.
2 MH 44 tractors
Case 470 w/loader
1977 MF 300 combine
MH 80 combine, 2 row head, 12 ft. grain table
MF 33 grain drill
MF 135 Gas tractor
NH 285 baler
NH 278 baler w/70 thrower
NH 271 baler
NH 477 haybine
NH 479 haybine
NH 36 crop chopper
NH 7 forage wagon completely rebuilt
IH forage harvester with 1 row head
NH 717 forage harvester
NI cutditioner, model 290
RC 40 bean sprayer, 90 ft. spray

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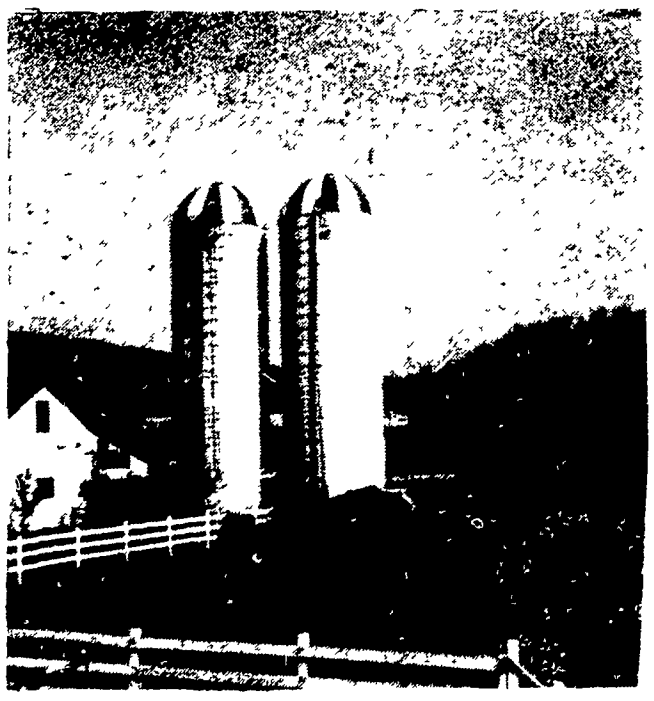

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WHITE Farm Equipment

SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS

JD "50"

TILLAGE - PLANTING

Oliver 365 CT 3-16 Mtd. Plow
Oliver 312 3 pt. 2-Row Planter
JD 16 ft. Harrow
White 5400 Planter

SPREADERS

NH 327T
NH 516T
NI 213
NH 214
Hawk Bilt 207

COMBINES & CORN PICKERS

JD 227 Picker
Oliver 74H
Oliver No 5 1-Row
IHC 76 Combine

FORAGE TOOLS

Lamco 16' Forage Box
NH 770 2-Row & Pickup
NH 880 R2 2-Row Head
NH 717 Harvester w/1-Row
IHC 350 Harvester w/1-Row & Pickup
JD 12 Harvester w/2-Row & Pickup
IHC 550 w/2-Row & Pickup
IHC 650 w/2-Row & Pickup
Fox 546 Harvester w/1-Row
Case Hopper-Blower

HAYTOOLS

IHC 990 Mower Conditioner
JD 1209 Mower Conditioner
NH 461 Haybine
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 275 Baler w/Thrower
NH 269 Baler w/Thrower
NH 36' Elevator
Case 555 Mower Conditioner

NEW EQUIPMENT IN STOCK

WHITE
2-30 4 Wheel Drive
2-35 Tractor
2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor

WHITE
543 4R Planter No Till
543 5R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till

WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow

WHITE 251 10'4" disc
N H 310-315 Balers
N H 256 - 258 Rakes
N H 707, 718, 782, 890, 892 Harvester
N H 8 Forage Box
N H Spreaders - All Sizes
Vicon 3 pt Fert. Spreader
Moridge 275 Bu Grain Dryer

NEW MACHINERY SPECIALS

McConnel 12' Harrow	$575
Vicon PS 600	$ 810

White 260 Diesel Tractor	$9,995
White 251 10'4" Disc	$1,925
White 255 11'6" Disc	$2,595
New Holland 371 tank spreader, used tires, auto-fold down panel, hydraulic lid opener, 331 cu ft	$4,995

ALL EQUIPMENT LISTED F O B HONEY GROVE
NO TRADE INS

DUNHAM - BRILLION - LAMCO - LONG

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

WISCONSIN Heavy-Duty ENGINES
6 to 65 H.P.

AUTHORIZED
SERVICE CENTER
COMPLETE REBUILDING -
LARGE PARTS INVENTORY

FISHER ENGINE SERVICE

Amos L. Fisher
3141 Old. Phila. Pike 717-768-3729 Bird-in-Hand, PA 17505

GOT TORQUE AMPLIFIER, CLUTCH AND PRESSURE PLATE PROBLEMS WITH YOUR IH TRACTORS?

There is a company in the West that has been rebuilding T.A. units for several years now and having excellent results. The basic reason for their success is the sprag clutch they use. In the areas where they have been selling, they even have IH dealers that use this unit almost entirely.

(1) They feel this sprag clutch is giving less problems than even IH's new beefed up unit because of the design of the sprags.

(2) This unit can be bought as individual parts which is many times all you need or as a complete renewed unit ready to set in your tractor.

(3) They have a warranty up to 2000 hrs., or 3 years . . . and . . .

(4) They don't cost any more and to most buyers they are costing less than from the big company. They offer same day shipment by UPS or Greyhound bus. They also have a program on rebuilt Dynalife clutches and pressure plates.

If you want more information write me and I will get the literature to you. Raymond B. Leaman, RD #1, Willow Street, Penna. 17584.

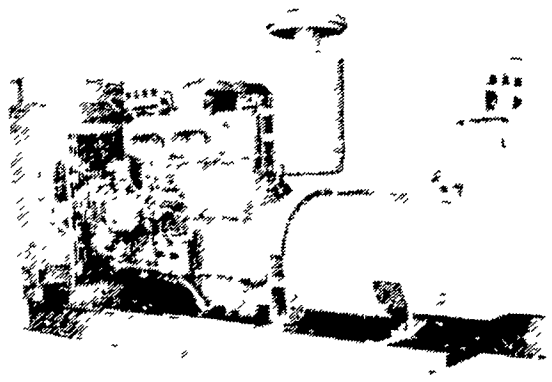
Name _____

Address _____

_____

State _____ Zip _____ Ph: _____

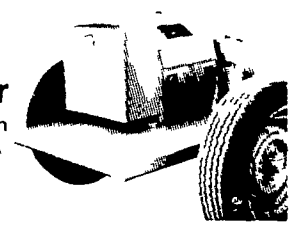
KATOLIGHT
BEFORE YOU BUY CHECK OUR PRICES



Katolight Standby Power Packages give you the finest in power outage protection. Wide choice of models in sizes to 1000 KW Automatic or push-button transfer, L P gas or diesel fuels Extra overload capacity Models for irrigation, also

Low Cost Protection Agri-Alternator

Could pay for itself in one blackout Can be run continuously until power is restored PTO drive Use for portable power, too Sizes to 150 KW



SEND DETAILS ON STANDBY POWER

Name _____

Address _____

Phone _____

MARTIN'S MACHINERY

HARLAN MARTIN
P.O. BOX 35, MARTINDALE, PA 17549
Bus. Ph: 215-445-4800 Res. Ph: 215-267-7771

We Lease Mower-Conditioners Stop In For Details Ask For "Larry"

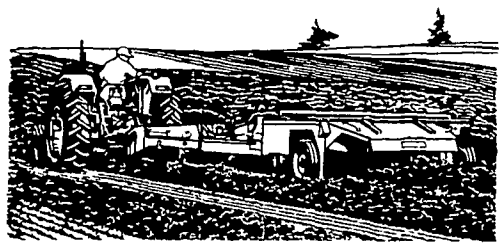
HESSTON FARM EQUIPMENT

SAVE THE LEAVES

HESSTON FARM EQUIPMENT

We Lease Mower-Conditioners Stop In For Details Ask For "Larry"

New from HESSTON!
New design cuts nine feet plus.

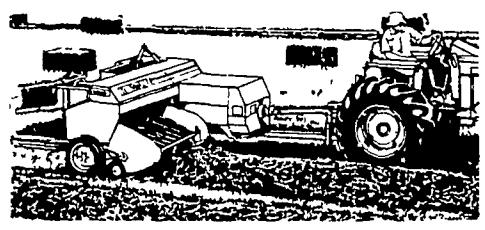


Even in heavy down crops the all new Hesston 1090 Pull Type Mower Conditioner delivers nutrient rich hay Cham driven reel is cam actuated to pick up and feed hay positively to the non intermeshing conditioner rolls Spiraled fluting on rolls gives aggressive action to handle tough crops yet deliver top-quality hay And the 1090 takes a full 9 3 cut, laying a fluffy, fast curing windrow or a wide swath New features, dependable performance and aggressive conditioning see the new Hesston 1090

HESSTON FARM EQUIPMENT

We have the Hesston 1070 and 1090 Mower Conditioners, set-up and ready to go at a very attractive price. Stop in for details.

The unconventional conventional baler.

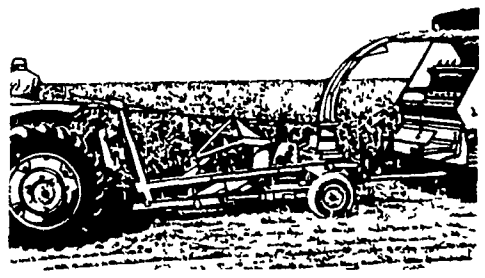


The 4500's continuous flow feeding system keeps hay moving in a steady stream to the 14 ×18' bale chamber Bales are uniform and evenly flaked More leaves are left intact so nutrients are preserved Standard equipment includes flotation tires wide 61 pickup with gauge wheel 3 joint PTO and heavy duty hypoid transmission Twine or wire tying mechanisms and bale thrower (twine model only) head the list of options

HESSTON FARM EQUIPMENT

"SPECIAL" one only, SNB450-1406, Brand New Hesston 4500 conventional Baler, twine model. Full factory **1 Year** warranty. Set up & delivered to your farm for **$4,500.00**

A cut above the rest.



The Hesston 2000-100 Forage Harvester was designed to squeeze more production from 115 PTO hp tractors Its unique 6 blade 'Heart of Steel" cutting cylinder cuts forage like scissors cut paper Hesstons straight-through crop flow, without cross augers or rotary conveyors, takes less power to cut and move cut forage from header to wagon And, both row-crop and windrow pickup headers are available Come in and let us show you the 2090-100

HESSTON FARM EQUIPMENT

Ask about Hesston's Interest Waiver program on pull type Forage Harvesters.

LARRY SCHREIBER
717-569-8756
Res. 717-569-0705
HESSTON EQUIPMENT SPECIALIST

HESSTON SALES & SERVICE CENTER
1190 Enterprise Road
East Petersburg, PA 17520
(2 Blocks East of Rt. 72 on Enterprise Rd.)
717-569-8756

FARM EQUIPMENT FARM EQUIPMENT

SPECIAL OF THE WEEK

If You Are Considering
Total Mix Ration
See Us About The
OSWALT ENSILMIXER
We Have Them In Stock

CAR, TRUCK & TRACTOR CHAINS IN STOCK

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Speader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

M & R EQUIPMENT, INC.
New Park, PA
4 mi. S. of Stewartstown, PA
Ph: 717-993-2511

Red Lion, York, Brogue, Loganville -
Ph: 246-1972
Residence 301-452-8693 after 6 P.M.

1066
131 4 PTO hp

986
105 6 PTO hp

NEW EQUIPMENT SPECIALS!

IH 315 Packer Mulcher, 12' 4", $3500 (waiver until 3-1-80)	720 FORAGE HARVESTER All Electric Controls Hay Pickup Head $6600
IH 370 disc 11'6 cushion hitch 7½' spacing $2200	Red Power 1086 special edition cab air difflock AM FM 8 Track

OTHER NEW EQUIPMENT IN STOCK

IH 1460 Combine w/Aut(SOLD)er Control, shaft monitor

IH 315 packer mulcher 12 4
1086 Tractors cab air difflock
986 cab air difflock
886 cab air difflock
(1) 686 Die(SOLD)
584 row crop
84 hydro tractor
IH 540 Spreader
IH 56 Blowers
IH 6-row Cyclo w/Liq Fert no-till
510 18x7 combination drill
510 16x7 plain drill
720 Forage Harvester
830 Forage Harvester
IH 510 4x16 plow
IH 7 Trailing ch(SOLD)
IH 10 trailing 55 chisel
IH 445 baler w/hyd bale tension
IH 435 baler w/hyd bale t(SOLD)
1190 Mower Conditioner
35 Hydraulic hay rake
490 disc harrow 21 w/2(SOLD)

WE HAVE JUST RECEIVED OUR TWINE SHIPMENT!
BUY IH TWINE THE FINEST
Also we have plastic roll bale twine
Need heavy-duty twine?
Try IH Skippers twine

PARTS DEPT.
Need a droplight or extension cord for the home or shop?
Stop in and see our new
selection of IH electric cords & SAVE!
Need Bolts? Check Our Prices!

	Waiver Until
Chisel Plows	9-1 79
Vibra Shanks	3-1-80
Disc Harrows	3-1-80
Packer Mulchers	3-1-80
Plows	9-1 79
Planters	4-1-80
Spreaders	1 1-80

USED EQUIPMENT

IH 403 Combine 4-row wide corn head 13 grain header
JD 2010 tractor w/3 pt hitch good rubber
Leyland 154 tractor 30 h p 3 pt like new
IH 450 diesel
TO-30 Ferguson 3 pt nice
IH Farmall M diesel
Ford 8N 3 pt
NH #27 blower
710 plow 6x16 auto reset
(2) 550 IH forage harvesters
JD 34 harvester w/1 row head hay pickup
(1) 990 mower conditioner in good condition
NI 279 Cutditioner like new
710 6x16 auto reset plow nice
102 cub cadet w/new mower
128 cub-cadet excellent
IH 700 plow 5 x 16 auto reset
JD 3 pt hitch plow 3 x 16 ex cellent
IH 550 plow 5 x 16
JD 16 chisel like new 10 trailing
IH 400 cyclo liq fert monitor no-till $2900
MF 4-row planter like new
2 row mtd JD planter
2 row mtd IH planter
249 IH pull type planter excell

IH 400 planter 4 row
IH 370 disc 11 6 blades like new
Century 300 gal trailing sprayer excellent
200 gal Huskee sprayer
IH 56 blower
IH 130 spreader new web
IH 370 disc 14 nice
JD 12 disc F filler nice model KBA

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

BRICKERVILLE EQUIPMENT

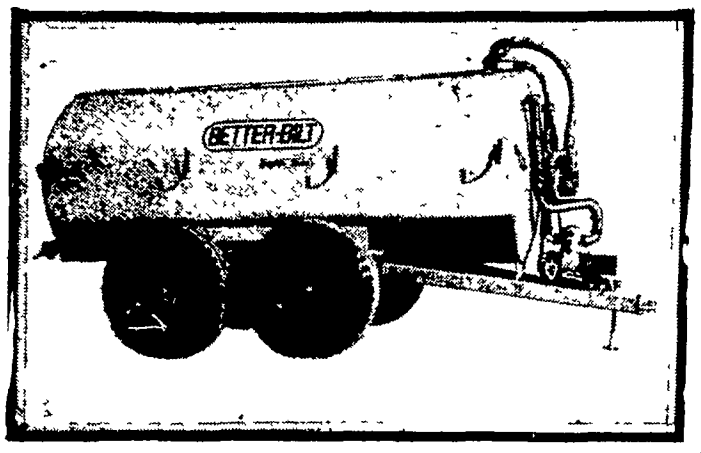
Lester Boll, Prop.
RD 1 Lititz, Pa., ½ mile East of Brickerville on Rt. 322 **717-626-6198**

BUY "BETTER-BILT" EQUIPMENT
WHY? IT'S "BILT-BETTER"

NEW SPREADERS IN STOCK

800's THRU 3100's

FOR SALE
2100 gal. Tan[illegible]c. Unit
Spreader w[illegible]ires, Used
Very Lit[illegible] SOLD
$5,995.00



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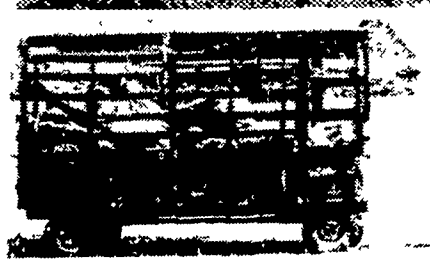
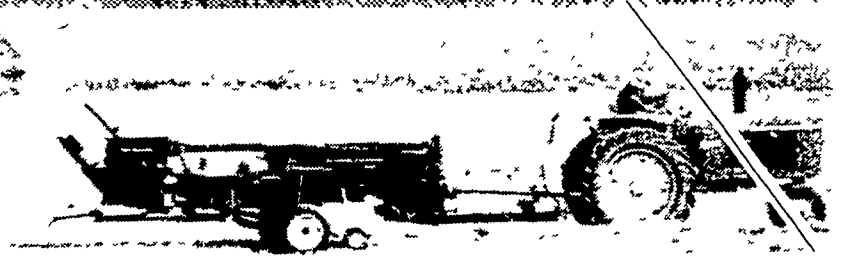
NEW HOG SLATS
24" x 96", 7" Top
24" x 120", 7" Top

Call Us For Your Needs Of
- FARROWING CRATES
- LAGOON PUMPS
- HIGH PRESSURE PUMPS

We believe in being competitive.
Call and give us a try.
★ SALES ★ SERVICE ★ PARTS
Edwin N. Kurtz, RD 1 Ephrata, 717-733-8193, Better-Bilt Distributor

ALLIS-CHALMERS — SPERRY NEW HOLLAND — ALLIS-CHALMERS
OUR POLICY ON MACHINERY, PARTS & SERVICE
• QUALITY FIRST • AT A FAIR PRICE





All that you want in a baler.

COME ON IN AND SEE IT TODAY.

SPECIAL DEALS ON
Model 315 and 320 BALERS
READY TO GO - NOW!

WAIVER OF FINANCE
★ New and Used Grinder Mixers Till Sept. 1, 1979
★ New and Used Manure Spreaders, Till Sept. 1, 1979
★ All New & Used Forage Equipment Till Aug. 1, 1979

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

USED EQUIPMENT

741 Corn Head
AC 480 Blower
AC D-15 Tractor
512 NH Spreader
328 NH Spreader
550 IH Spreader
JD 38 Forage Harvester
990 IH Mower Conditioner
7 Ft. Hesston Mower Conditioner
V-type Tractor Snowplow
#6 Forage Box
NH 479 Haybines
268 Baler w/53A Thrower
NH 36 Crop Chopper
AC Model B Combine
JD KBA Disk Harrows
268 Eng. Baler
NI Model 279 Cut-conditioner excellent condition
NH 1880 Forage Harvester w/Heads

STARLINE
SALES & SERVICE
PARTS & EQUIPMENT

L. H. BRUBAKER, INC.

350 Strasburg Pike, Lancaster, PA Phone: 717-397-5179

CALL OUR FRIENDLY SALESMAN BOB GANTZ
717-397-5179
or 687-6002
Or Call His Home
653-5020 anytime

FOR SALE

MF 510 combine with 13' grain head, very good condition, $11,500.

NH 1469 self propelled haybine, very good condition, $6200.

717-548-2366

HYDRAULIC & AIR SYSTEMS

Stauffer Water Pumps

Sales - Service - Installations

10% Off Char-Lynn Hyd. motors thru 8/10/79

BEILER HYDRA-MATICS

(John L. Beiler)

RD 3 New Holland, PA 17529

Rt. 23 West

C.J. WONSIDLER BROS.

ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

TRACTORS

White 4-180 w/only 600 hrs.
Oliver 1950-T Diesel
Oliver 770
Oliver 88 Diesel
Oliver 77
Oliver Super 77 Diesel
JD 4020 Diesel
MF 50
Farmall 1256 Diesel, only 2300 hrs.
Farmall 504 Diesel
Farmall 460 Diesel
Farmall C
Farmall Cub w/mower
AC D17 w/loader
AC WD45

COMBINES

IH 815 w/cab, air & heat, 13' grain head & 430 corn head
IH 205 w/ cab, grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
MF 82 w/grain & corn-heads
NH 975 w/grain & corn heads

COMBINES (cont.)

AC Gleearn CII w/grain & corn heads
Oliver 535 w/cab, grain & corn heads

HAY EQUIPMENT

AC 720 Harvester w/2-row corn & pick up heads.
Fox Self-propelled 2-row corn & pick up heads.
New Holland 880 Harvester w/2-row corn & pick up heads.
New Holland 717 Harvester w/1-row corn & pick up heads.
JD 38 Harvester w/2-row corn & pick up heads.
AC 904 Mower Conditioner
NH 36 Flail Cutter
Meyers 8' Mower Conditioner
IH 33 Hay Conditioner
NI 751 Hay Conditioner
NI 56 Hay Conditioner
Mayrath 41' 6" Auger w/motor, like new.
GMC 1965 Pick up truck, good condition, new rubber

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523 or 767-7611 (New Tripoli)

FARM EQUIPMENT

MF Massey Ferguson

USED EQUIPMENT

Farmall 300 Gas Tractor
MF 65
MF 180 Diesel Tractor
MF 81 Haytender
MF 510 Combine
MF 72 Mower
MF 63 Cornhead
Ford 532 Baler with Thrower
Ford 8N Tractor
MH 26 Combine
IH 350 Gas Tractor
IH 205 Combine
IH 46 Baler
Oliver 620 Baler
Used Manure Spreaders
NI Pickers

NEW EQUIPMENT

MF 245 Tractor
MF 275 Tractor
MF 230 Gas Tractor
MF 205 Tractor
MF 30B Tractor Loader
MF 428 Cultivator
MF 550 Combine
MF 750 Combine
MF 82 Plow
NI Pickers
NI 177 Elevator
NI 212 Manure Spreader
NI 214 Manure Spreader
Grimm Haytedders
Snapper Lawn Equip.

N.H. FLICKER & SONS, INC.

Box 68
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BEFORE YOU BUY A TRACTOR YOU OWE IT TO YOURSELF TO LOOK AT case AND COMPARE.

AFTER YOU DO YOU'LL UNDERSTAND HOW case OUTPERFORMS THE COMPETITION.

SUMMER INVENTORY REDUCTION SPECIALS

NEW AND USED EQUIPMENT

N - Pittsburgh 3 pt. disk harrows 5-6 ft.	$250 - $550
N - Pittsburgh 1 row cultivator	$175
U - Gravely 432 14 h.p. tractor-mower A-1	$1300
N - Somerset 1 bottom 16" plow, 3 pt.	$295
N - Case 513 11' V chisel	$1395
N - Bush Hog 5' Rebel rotary mowers	$550
N - Gehl 1090 9' mow-ditioner	$4500
N - Pittsburgh 2 row cultivator	$375

UNI - SYSTEM SPECIALS

U - 702G, 710 combine, 713 head, 735 cornhead	$9900
U - 763 3RN, fair-good, as is	$575
U - 760 Harvester	$1500
U - 762 2 RW, good cond.	$495
U - 766 Hay Pickup 6'	$895
N - 763 3 RN row crop	$2800
N - 743 3 RN cornhead	$5500

GEHL®

FARM EQUIPMENT

WAIVER OF FINANCE ON MOW-DITIONERS
Till Dec. 15, 1979
FORAGE HARVESTERS & FLAIL CHOPPERS
Till March 1, 1980

USED EQUIPMENT

TRACTORS

Case 300 G
Case 870 Cab
Case 970 Cab
Case 1070 Cab - Air
D.B. 770 D
D.B. 880 D - Loader
D.B. 885G - Loader
J.D. 2010D
J.D. A
A.C. D17G
Loader Backhoes ($8000 & up)

UNI-SYSTEMS

701 G Power Unit
702 G w/combine
760 Harvester
Assorted Heads

NEW IDEA EQUIP.

3 pt. 5 bar rake
Manure Spreaders 202, 212, 213, 214
323 1 row pickers
325/314 picker sheller
314 sheller unit
330 3 row picker

FORAGE EQUIP.

Gehl CB 600 Harvester
AC 782 Harvester
AC Flail Chopper
AC Forage Box-Roof
Grove Forage Box
Gehl 88 Blower
J.D. 65 Blower

MISC. EQUIP.

Gehl 1500 round baler
Hesston PT-10 mow-ditioner
Case 2 row planter
6 ton trailer
Brillion cultipacker
36' King Wyse elevator
M.H. grain drill
Brady flail spreader
Gehl 95 grinder-mixer
Gehl 115 grinder-mixer
OMC 117 grinder-mixer
Wetmore 878 grinder-mixer

SALES & SERVICE

A. L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA.
PHONE: 717-786-3521
After 5 P.M. Call Dave Trout. 717-786-2920

LOOK NO FURTHER FOR GOOD USED EQUIPMENT

TRACTORS

JD 2510
JD 3010
JD 4010 D wf, cab
JD 1020 D
JD 3020 D(SOLD)
JD 2030
JD H
IHC 656 D Hydro
IHC 706 Gas
IHC 350 D Farmall
IHC 1066 Turbo D

PLOWS

JD 145 plow 5-16
JD F680 plow A 4-16 trail plow
JD 125 plow 4-16
JD 350 plow 5-16
White plow 3-16
Oliver plow 3-16
Case plow 3-18 spring reset, 1 yr old
Case plow 5-16 semi mtd
JD 4 row RM 40 cultivator

CORN PLANTERS

New JD 71 Flex-planter, 2-row
Case corn planter, 3pt 4-row
JD 1240 w/monitor, A-1 cond
JD 290, 2-row
MF 4 row 3 pth

COMBINES

JD 45 Self propelled A-1
JD 40, SP
JD 55, SP
MH Clipper
IHC 76
JD 12A w/motor & bin

SPREADERS

NI 224 Tandam
JD 40

LOADERS

JD 48 loader w/60" bucket
JD 48 loader w/60 ' & 84" buckets

HAYING EQUIPMENT

2 JD 24T baler w/#2 ejector
JD 14T baler w/#2 ejector
JD 224 baler
JD 14T baler
Farmec 36' elevator
Little Giant 32' Elevator
Smoker 29' elevator
IHC 27 #10 thrower, reconditioned
Int 430 baler #10 thrower
NH 1469 SP Haybine
IHC 716 mower conditioner 7 ft
New JD 3800 harvester
New JD 6000 blower priced drastically reduced
IHC #2 hay conditioner

GARDEN TRACTORS

HD 316 1 yr. old
JD 300 with mower
JD 112 w/mower
JD 110 w/mower and blade
IHC 76 cadet with mower
IHC 60 cadet rider
2 MF 7 hp, w/mower
Colt w/10 hp w/mower
MF 1655 w/54" mower & 54" blade tire chains, like new
Toro 8 hp, 32" cut, 1 yr old like new

SPECIAL OF THE WEEK

New JD 6000 FORAGE BLOWER
was $1900, **NOW $1475**

AUKER-ENA EQUIPMENT

JOHN DEERE

Oakland Mills, PA. 17067
717-463-3511 436-2235

FARM EQUIPMENT

FARM EQUIPMENT

NEW EQUIPMENT SPECIALS

	CASH PRICE
JOHN DEERE	
34 Spreader w/18" cyl btr	1900
40 Spreader w/18" cyl btr	2200
680 Spreader w/hyd end gate	6250
35 Forage Harvester, 540 PTO, w/5½ ft pk up	5450
3800 Forage Harvester w/2 row 38" row crop unit	7500
714 Forage Box 3rd Btr & Roof	3750
716 Forage Box 3rd Btr & Roof	4150
143 Loader for 820, 830 or 2040 tractor, w/6' buckets & stand	1500
45 Rear Blade, 7'	275
444 Corn Head	7450
NEW HOLLAND	
495 Mower Conditioner w/transport attach	5500
58 Bale Thrower for 320 baler	950
80 Bale Mover w/push-off attch	425
LONG	
958 Disc Harrow 9'2" plus furrow fillers	1675
953 Disc Harrow, 6'6" 3 pt hitch	550
CENTURY	
200 Gal Sprayer, 8-row boom, 8 roller pump agitator	1250

USED EQUIPMENT

JD RG4 Cultivator
AC 444 Baler w/thrower
IHC 990 Mower Conditioner
AC 390 Mower Conditioner
NH 479 Haybine
NH 469 Haybine
Hesston PT10 Mower Conditioner
JD 3800 Fg Harv w/2R 30' and Pickup
NH 717 Fg Harv w/1 row unit
NH 717 Fg Harv w/pickup
JD 244 Corn Head
NH 1-row head for 800
JD 4400 Combine
JD 6600 Combine
Oliver 545 Combine

FREE FINANCING ON SOME ITEMS

I. G. SALES

Silverdale, PA 18962 215-257-5135

JOHN DEERE

SPERRY NEW HOLLAND | DeLAVAL JAMESWAY | Quonset Buildings

JOHN DEERE *Nothing runs like a Deere*

THIS WEEK'S SPECIAL

IHC 830 HARVESTER (Like New) w/Hay Pickup & 2-Row Head Chopped 60 Load

USED FARM EQUIPMENT

JD 4020 WF 1968
JD 3020, 1968
JD 730 Dsl.
JD 70 Dsl. WF
JD 38 Forage Harvester
IH 830 Harvester like new
NH 717 Harvester
Fox 2000 Harvester w/pickup & N2
NI Pull Type Picker Sheller, 2-rows
JD 24T Baler
JD 24T Baler w/30 ejector
JD 336 Baler
IH 46 Baler w/thrower
NH 1469 SP Haybine
Hesston 500 SP Mower Conditioner
Hesston PT 10 Mower Conditioner
Owatonna 9' Mower Conditioner
JD 4400 Combine w/corn & grain heads
Hesston 30 Stock Wagon
NH 30 Blower
JD 125 16" 4B Plow
IH 2 pt. 3B Plow
16' Lever Harrow
12'6" Athens Disk
15 HP 3 phase elec Motor

NEW FARM EQUIPMENT

JD 2840 Tractor
JD 2640 Tractor
JD 2040 Tractor
JD 850 Tractor
JD 1380 Mower Conditioners
JD 1209 Mower Conditioner
JD 16A Flail Chopper
NH 38 Flail Chopper
JD 1600 Chisel Plow
NH 707, 718, & 890 Fg. Harvester
NH 892 Fg. Harvester w/Metal Detector
JD 5440 & 5460 SP Fg. Harvesters
JD 3940 Fg. Harvester
NH 1-R Snapper Head
JD 336 & 346 Balers
NH 310, 315 & 320 Balers
NH 478, 488, 489 Haybines
Tye No-Till Seeder
JD Rotary Hoe
Bobcat Skid Steer Loaders 610, 722
NH L-425 & 445D Skid Loaders
JD 125 Diesel Skid Loader
JD Manure Spreaders 40, 54, 660, 680, & 790 Flail
Glencoe Soil Savers
Athens Disc Harrows
EZ Trail Wagons
JD 716 Fg Boxes
EZ Flow Forage Boxes
NH #8 Fg. Box
Martin Manure Spreader

USED 1974 ¾ TON DODGE 200 PICKUP CLUB CAB w/CATTLE RACK

CLUGSTON IMPLEMENT, Inc.

1 Block off I-81 Exit 8

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bobcat NEW HOLLAND

FARM EQUIPMENT

FARM EQUIPMENT

FORRESTER BROS. FARMS

1337 Lincoln Highway East
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Phone: 717-263-0705
We Service What We Sell.

5 JD 4020, 4w/cabs, 1 1968
2 JD 4010
JD 3120
2 JD 2130
3 JD 2120
JD 1120
2 Ford 8000
2 Ford 7000
Ford 6700
Ford 5095
5 Ford 5000 1 w/loader
Ford 5 BTM 101 plow
3 Ford 4000
Ford 801
Ford Roadless 95 4 wd
Ford Roadless 65 4 wd
2 Int 1066, cab
3 Int 574 1 w/cab
MF 1080
Woods Cadet 72" mower

Field Ready Tractors.
¼ Mile East of Exit 6 I-81

FARM EQUIPMENT

FARM EQUIPMENT

MF Massey Ferguson

RED HOT

NEW EQUIPMENT SPECIALS

	List	SPECIAL
MF 880 4-18 auto-reset semi mtd Plow	$5284.....	$4100
MF 82 3-16 Plow	$1767.....	$1525
MF 720 12 ft Disc	$5361.....	$4675
MF 33 17 run grain & fertilizer Drill	$3845.....	$3150
Gehl MC 1090 Mower-Conditioner	$5125.....	$4600
Hawkbilt 187 Tank Spreader	$3525.....	$3250
MF 160 Spreader	$2544.....	$2250

LEBANON VALLEY IMPLEMENT CO.

700 E. Linden St., Richland, PA
Phone: (717) 866-7518

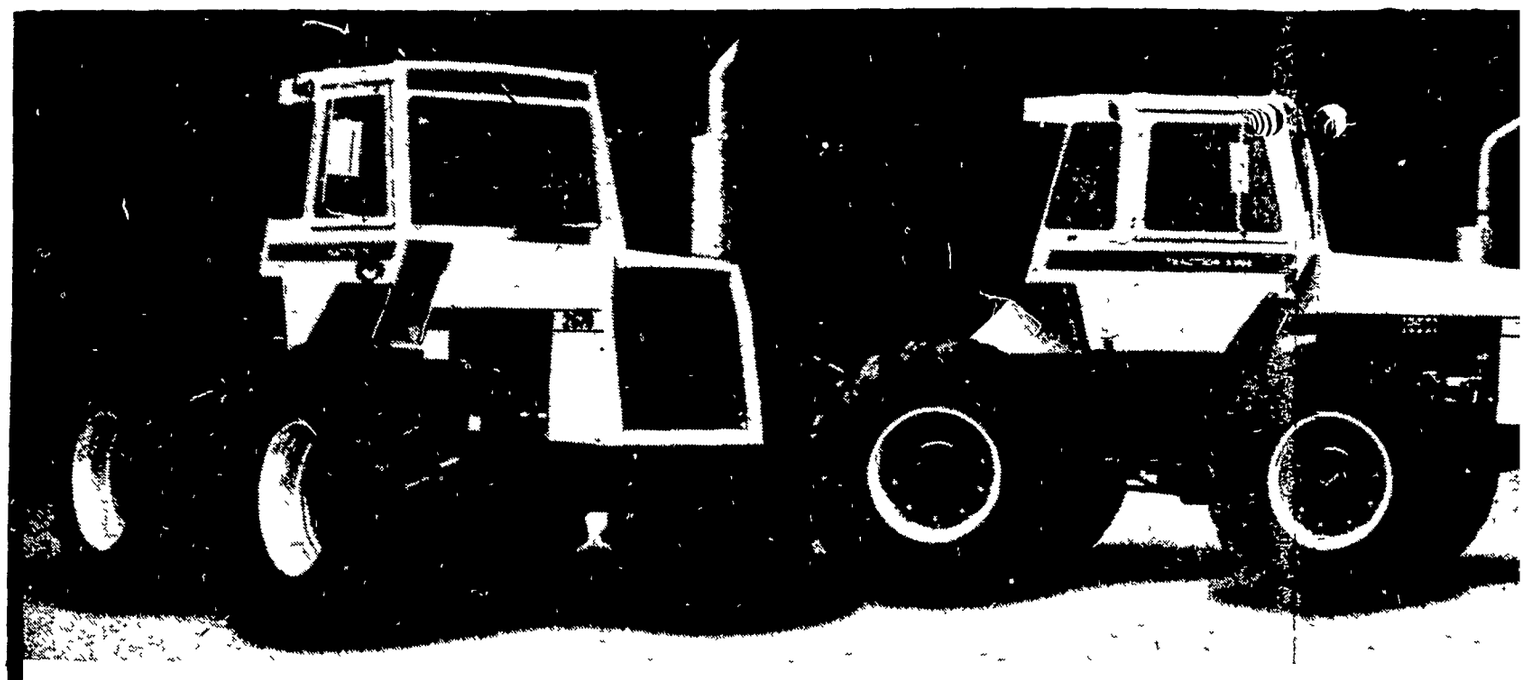
FARM

TRA
IH 450
IH 350
IH 544
IH 340
IH 300
IH 606
IH 806D
IH 504

M
AC 6 row A
Fox Blowe
Hesston 30
Hesston 30
Hesston H
IH Disc Ha

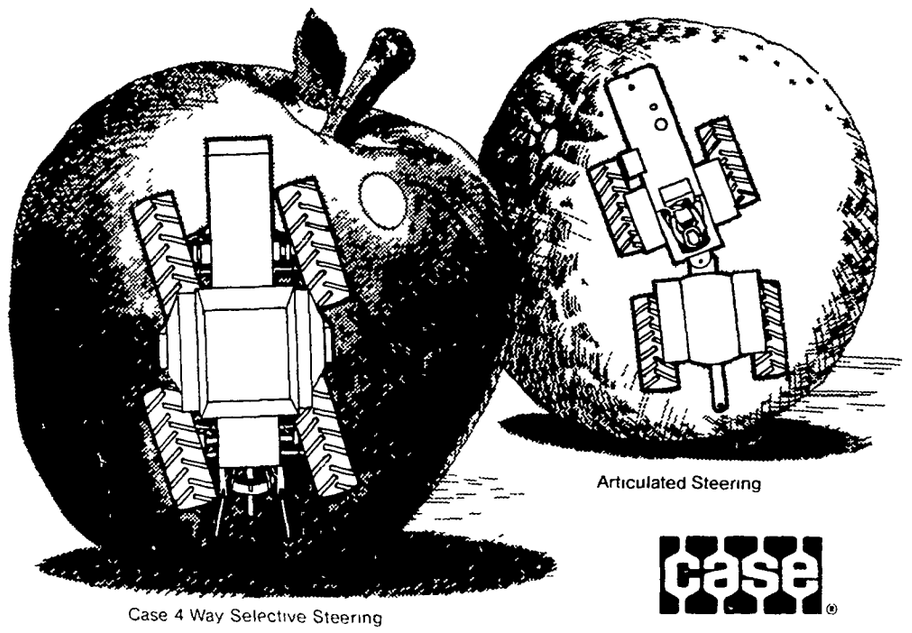
GRUME

ALLIS-CHALMERS



The case 4-Wheel Di

When you compare big 4



Articulated Steering

Case 4 Way Selective Steering

Don't comp

Do examine complete of the vitally important comfc

See for yourself

- give you non-articulated desi
- give you 4-way selective stee crab steer, shown above)
- come with a 12-speed range you can shift on-the-go (you v stick shift, would you?)
- have adjustable treads and a ing for close cultivation in wi

To learn more about offi the real world of on-farm p area. We can arrange a Ca tells you which brand is you

case

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Thomasville
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NEW
QUIPMENT
SPECIALS

	List	SPECIAL
5284.....		$4100
1767.....		$1525
5361.....		$4675
3845.....		$3150
5125.....		$4600
3525.....		$3250
2544.....		$2250

ALLEY
CO.
d, PA
8

FARM EQUIPMENT

TRACTORS

IH 450	IH 424
IH 350	Oliver 1650
IH 544	JD 4010
IH 340	JD 2010
IH 300	JD 4030
IH 606	JD A
IH 806D	JD B
IH 504	

MISC.

AC 6 row Air Planter
Fox Blower 52"
Hesston 30 Stacker
Hesston 30 Mower
Hesston Hydro Swing
IH Disc Harrow

GRUMELLI FARM SERVICE
Quarryville
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1975 Fox Super E Hydrostatic 4-wheel drive, cab, 471 Detroit diesel engine, 3 heads, 700 hours.
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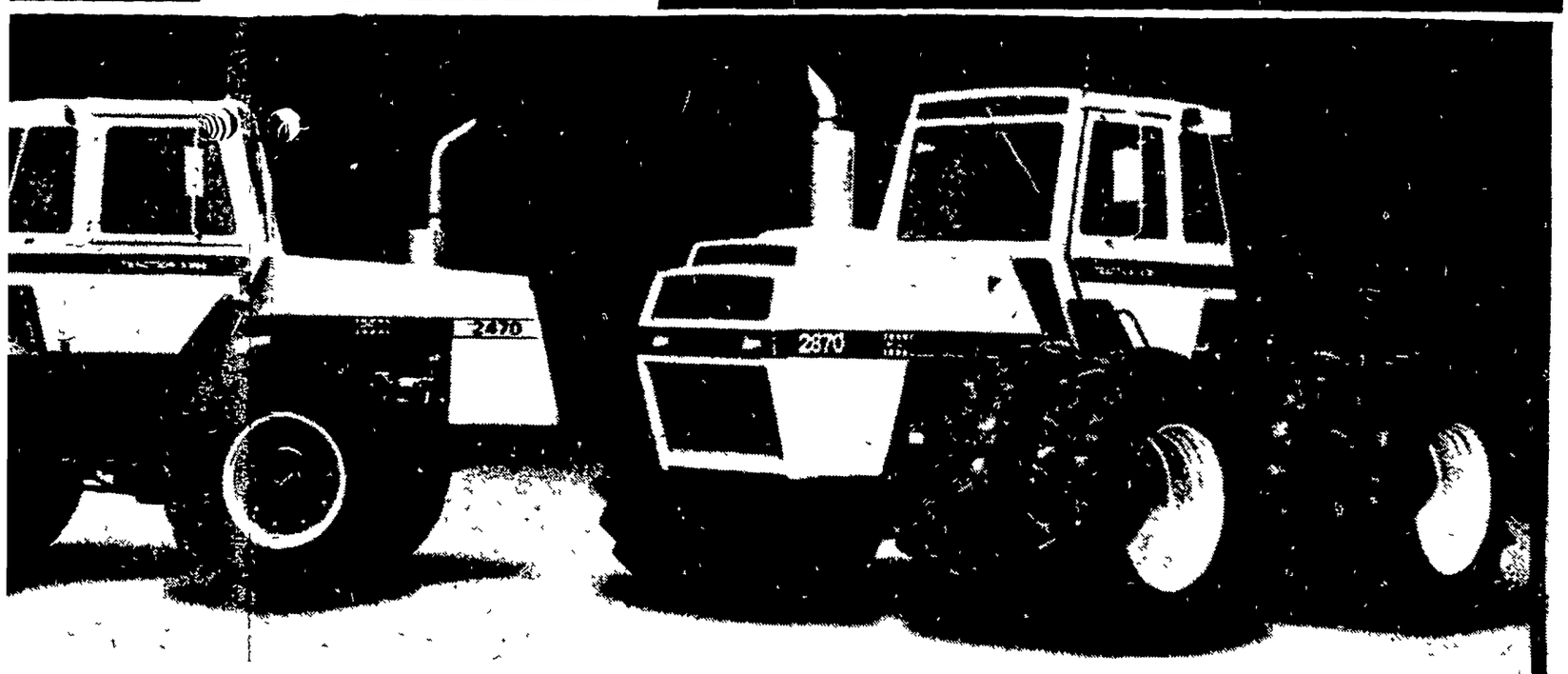

Wheel Drive Showcase

are big 4WD Tractors .....

Don't compare apples with oranges.

Do examine complete official test reports (we've got 'em). And **be sure** you consider the vitally important comfort and performance features that official tests don't record.

See for yourself which tractors . . .

- give you non-articulated design
- give you 4-way selective steering (including crab steer, shown above)
- come with a 12-speed range power shift that you can shift on-the-go (you wouldn't want a stick shift, would you?)
- have adjustable treads and accurate steering for close cultivation in wide row crops
- have the ideal horsepower-to-weight ratio
- pull a greater % of total weight at actual working speeds
- burn fewer gallons per hour in drawbar tests
- deliver 84% of engine horsepower to the PTO
- are the leaders in big 4-wheel drive design

To learn more about official tests and comparisons . . . and about the total picture in the real world of on-farm performance . . . see us. We're the Tractor Specialist for this area. We can arrange a Case 4WD field test. Then **you** can make the comparison that tells you which brand is your best buy.

doing something about it.

case

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FARM EQUIPMENT FARM EQUIPMENT

INTERNATIONAL AGRICULTURAL EQUIPMENT

NEW EQUIPMENT SPECIALS
IH 4130 skid loader w/47" bucket, demo. - $6850
Cardinal 51' 8" dia auger elevator w/PTO drive - **$2350**
Kenwanee 41' 8" dia auger elevator w/PTO drive - **$1575**

USED TRACTORS

IH F-656 diesel, new TA & new rubber	$6,950
JD 4020 diesel w/new [illegible], rebuilt trans	11,000
IH F-966 D w/4 poster rops, reduced to	12,400
IH F-706 D w/new TA	7,500
IH F-350 D w/2 pt. overhauled	2,900
IH Farmall BN w/cultivators	900
JDMT w/cultivators	1,250
MF model 1100 Gas tractor, as is	3,500
IH 806 D w/New TA & paint	9,000
IH 674 G, recond. & paint.	8,250

USED COMBINES

IH 64 w/Cub engine, nice	500
AC model 72, pull type	1,000
JD 40 self-propelled	2,000
AC Gleaner G combine w/4-row wide head	11,500
Oliver 525 w/11' platform, 2-row corn head	8,000
IH 205 w/13' platform	Just Traded

USED CORN HEADS & PICKERS

NI 731 4R wide	4,800
MF 2R wide	750
IH 227 2R wide	650
NI 324 2R wide, sheller, pull	3,800
NI 65A 2R wide, pull	1,200
IH 234 MT w/sheller	2,800

MISCELLANEOUS EQUIPMENT

IH 175 spreader	950
Kelly 500 loader for IH 544	650
Century Sprayer	450
IH 155 Spreader	900
NH 210 Spreader	300

USED HAY & FORAGE EQUIPMENT

IH 760 forage unit for Uni	2,100
NI 763 3R narr. harv. hd.	1,200
Model 535 Ford mower conditioner	1,575
IH 990 mower conditioner	2,650
16' Grove forage wagon	1,500
JD 24T baler w/thrower	1,200
JD 567 wheel rake, like new	900
NH 818 harvester w/2 heads	800
IH 550 harvester w/2 heads	3,300
Gehl harvester, 1 row head & pickup head	600
NH 717 harvester w/2-row head	1,150
IH 37 baler	1,350
IH 201 Windrower	1,500
Gehl CB 600 w/2-row head & pickup head	2,800
NH Hay Rake	800
JD model 894A hay rake	850
IH 100 2 pt. mower	500
Hesston PT10 mower condition	1,950

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Wanted

NI Late model 2 row narrow gauge corn picker.

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1 68 NH Baler w/thrower fair $950
1-24' Elevator w/motor
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1-NH 479 Haybine

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FARM EQUIPMENT

USED EQUIPMENT

NH 717 Harvester w/hay pickup & corn head
IH 7' 990 Mower Conditioner
IH 464 Diesel tractor
Farmall 460 Gas Tractor
Used Cub Cadets w/mowers
New 110 Forage BOX, at last year's prices

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USED EQUIPMENT

J.D. A & H Tractors
JD 4020 tractor
JD 2640 tractor
JD 420 Tractor w/Triumph sickle mower
JD 70D tractor
David Brown 1212 w/loader
Ford 5000 Dsl. w/loader
Ford 4000 Gas w/loader
Farmall C Tractor
Year-round Cab for JD 3020 or 4020.
Ontario 15 Disc Grain Drill
Sauder Snow Plow for Ford Tractor
JD 3800 Chopper
F Gleaner Combine w/grain & corn heads
JD 45 Combine w/corn & grain heads
AC 303 Baler
JD 336 Baler w/#30 kicker
IHC 440 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/12' head.
JD 214 & 115 Chuck Wagons
NI 201 Spreader
NI 202 Spreader
JD 54 Spreader
NH 512 Spreader w/hyd. end gate

WENGER IMPLEMENT, INC.
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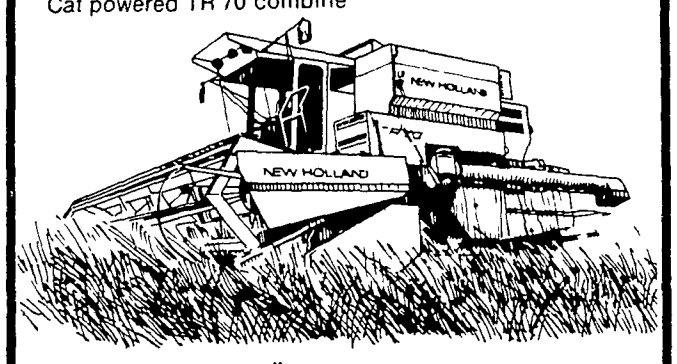
FARM EQUIPMENT

Harvest with more confidence using Cat Power

The Cat 3208 Diesel Engine More than ever, it's built to work your Sperry New Holland TR™70 Twin Rotor™ combine longer Continuing improvements make the Cat 3208 even more productive than before More dependable More fuel efficient

With the highest power to-weight ratio in its class, the 636 cubic inch Cat 3208 gives you all the confidence you need at harvest time The result is an even bigger payoff from your Sperry New Holland combine

Ask us for more information about the dependable Cat powered TR 70 combine



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2 Hydro's In Stock For Immediate Delivery.
4 & 6 Row Heads Available

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NEW 25% OFF
1-16 ft. model 2414 Feed Easy Silo Unloader

NEW 25% OFF
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NEW 25% OFF
1-24 ft. 3018 Mag Feed Easy Silo Unloader

1 model 285 Van Dale trailer mixer feeder with scales (holds 230 bu.) Demo Unit
$$$$ SAVE $$$$

Rebuilt Van Dale Silo Unloader
10 ft. thru
18 ft. sizes

New Van Dale mixer feeder with scales stationary & portable

* Van Dale Liquid manure pumps and spreaders — vacuum and slinger models
* Sealtor silos and above ground MANURE STORAGE structures
* Hedlund - Vaughan Chopper manure pumps
* Ribstone silos
* Lancaster Silos
* Grange silos

Combines!!

Look No Further!...We have the cleanest assortment around. You can save thousands of dollars by purchasing one of our low priced self-propelled machines...

★ Most machines can be bought on rental-purchase with a waiver of interest later!

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Your Choice!

1 - JD 4400 Gas
1 - JD 6600 Diesel SIDE HILL
1 - JD 6600 Gas
3 - JD 6600 Diesels
★ Most with heaters and air
★ Priced from $15,000 to $31,000

Also Available...
1 - 215 Table
2 - 213 Table
2 - 444 & 434 Corn Heads

1 NEW JD 4400 LEFTOVER!
• With 13' Grain and 4 Row Cornhead
• Buy 1 or Both Heads. .This One At The Old Price!

NH 1495 SELF PROPELLED HAYBINE!
A Dandy! Used only 1 season, Ford gas ind. eng., full cab.
You Can Be The Proud Owner For $10,000
Reasonable Trade Accepted

NEW TRACTORS IN STOCK AT REASONABLE PRICES!
Buy Now...Next Year They'll Cost More
JD 4240 with cab
JD 4040 with no cab
JD 2640 with Hi-Low Shift
JD 2440 with Hi-Low Shift
JD 950

A FEW USED HAYBINES LEFT!
• One needs a little adjustment ...buy "As Is"

BALERS!
• Your choice of 5 ... some with throwers
• 1 wire baler with no thrower

JD NO. 54 230-BU. MANURE SPREADER
• Good condition with new chain
$2495

2 Row No. 266 John Bean
CROP MASTER POTATO HARVESTER
Cheap At $3600
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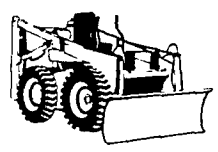

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955H 60A Peddle Steer	$17,000
(2) JD 450B	ea. $16,500
JD 450	$12,500
IH 175B	$12,500
Cat 955 60A	$10,500
Cat 955 60A	$10,000
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Case 310 w/Backhoe	$9,500
IH 150	$9,500
Cat 955H 12A	$6,500
TD6, 4-in-1 bucket, excellent cond.	$8,750
AC HD7G	$9,500
AC HD 6-G	$8,000
TD340 Dsl. 4-in-1 bucket	$7,000
(2) JD 2010 Dsl	ea $7,000
IH T340 4-in-1 Bucket w/ripper gas	$7,000
JD 1010 Dsl. w/winch	$6,000
Case 800	$3,500
(2) Cat D6	ea. $3,500

CRAWLER DOZERS

Cat D8, 2U, Hyd.	$9500
Cat D6. hyd.	$9500
JD 450 Angle overhauled	$9500
Cat D6, hyd.	$8500
Cat D7 hyd.	$7500
Cat D8, 2U Cable	$7000
Cat D7, cable	$4000
IH TD 14, hyd.	$4000

BACKHOE LOADERS

Pettibone 600C	$14,500
Cabot	$8500
IH 3444 Dsl	$7250
IH 3414	$7000
Case 530 Dsl	$6500

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(2) GMC, 10 whlr., Dsl.,	ea $12,500
1975 Dodge, 4x4 w/snowplow	$5500
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1970 Ford Louiville, hyd end gate	$4000
1965 Int. Grain Dump	$3500
B42 Mack Tandem axles dump	$5000
1970 GMC 18ft. Cattle Truck	$3000
1966 Ford pk-up	$800

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1979 CMI Folding Hydr. Gooseneck	$30,000
25 Ton Rogers T A 5th whl Trailer	$4800
12-15 Ton Martin S A w/Air	$2000

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Schramm 125	$2,000
Jager 125	$1650
Worthington 185	$1000

TRACTORS

IH 524 3 pt. ldr. good cond.	$5000
JD 1010 Dsl. w/Ind. Ldr., 3 pt. overhauled	$4500
MF 35 Dsl. 3 pt.	$3500
Farmall M w/WFE	$1250
MH w/ Cult.	$1100

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Huber Maintainer	$3500
Huber Maintainer w/cab	$2450
Huber Maintainer	$2200
Gallion 118 w/cab	$4800

SKID STEER LOADERS

2 Swingers (1 gas) (1 dsl.)	ea. $6000
Case 1740 Diesel	$5500
Hoff Payloader	$3000

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2 to 5 ton Roller	$2950
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1 Ton Roller	$1650

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1972 Cadillac Eldorado	$3500
1975 Plymouth Fury, AC, AM-FM Stereo, PW	$3400
1972 Cadillac Eldorado, AC, PW, AM-FM	$3000
1967 Cadillac Conv.	$2500
1971 Chevy El Camino, AC, PS, PB, AM-FM	$2500
1973 Chevy El Camino, Sharp!	$2200
1967 Olds Toranado, AC, AM-FM Stereo, PW	$1200
1971 Ford Maverick, AC	$700

MOTORCYCLES

1976 Harley Davidson motorcycle, 74 series	$3800
Heavy Duty Dump Box	$800

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NEW MACHINES INVENTORY SALE

Straight Sales on Our Lot

	Was	Sale
3 JD 714 forage boxes with 3rd beater & roof	$4950	$3950
1275 wagon w/11L5x15 tires.....	2235	1500
1075 Wagon w/12.5Lx16 tires 12 ply	1795	1395
300 Husker	6925	5500
660 Speaker Upper Beater, hyd. end gate, front extension	7363	6000
JD 40 spreader w/rear end gate and front extension	2910	2590
34 spreader w/rear end gate	2532	2175
392 spin spreader .	825	700
1450 plow 518	4350	3780

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This Week's New Equipment Special

★ **MODEL 718 NEW HOLLAND FORAGE HARVESTER**

- 12 Knife Cutterhead, Power Knife Sharpener, 540 RPM PTO drive, Spout with Liner, New Rubber and Electrical Control Base unit..... **$3,979**

★ **SPECIAL PRICES ON ALL ATTACHMENTS FOR ABOVE IN STOCK...PICKUP, CORN-HEADS — 1 ROW, 2 ROW WIDE AND 2 ROW NARROW.**

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New International Tractors & Equipment
New Kubota Tractors New Ford Equipment

Ford Tractors & Equipment

New Ford Model 537 haybine
New Hesston Model 10 Stak Hand
New Brady #722 Chopper
New Ford baler model 532
Demonstractor MC chopper
Used Ford baler model 532
Used AC #720 Chopper w/ 2 row corn head
Demo Fox chopper model 900 w/2 row corn head
New General Trailer in Stock, 3, 6, 9, 12, & 18
New Model 19E MC rotary sythe
Used Fox chopper model 546 w/pu & 2 row corn head
2 Used rollers, 1-2 ton models
Cub Lowboy used tractor
Used Cub 59 mower
Used 4000 Industrial Ford tractor with loader, 14 9x28 tires, 4 speed trans
Used 4000 Industrial Ford tractor, 14 9x24 tires, 11x16 front tires, w/loader
Used 3400 Ford Industrial tractor with loader 14 9x24 tires
Used Gilmore Tatge dryer model 370 350 bu cap

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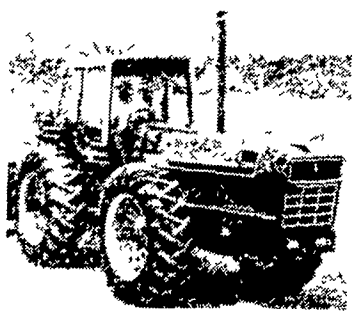
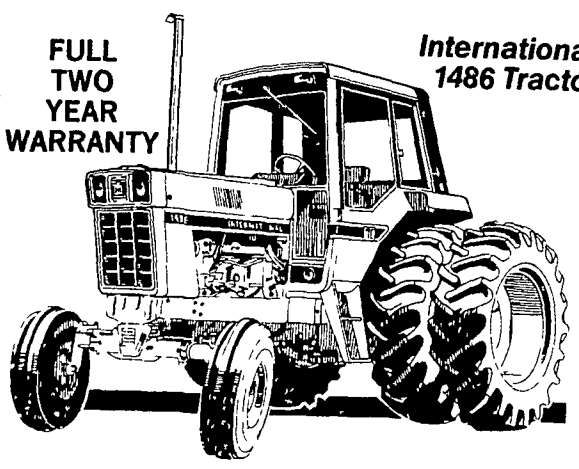
INTERNATIONAL 2+2
2 WHEEL PERFORMANCE + 2 WHEELS MORE DRIVE



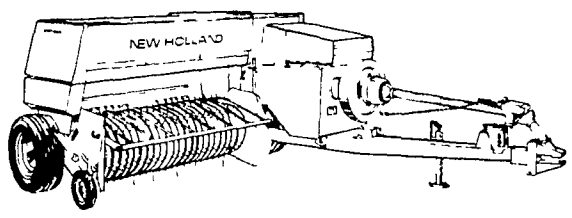
Model 3588 Available for Demonstration

FULL TWO YEAR WARRANTY

International® 1486 Tractor

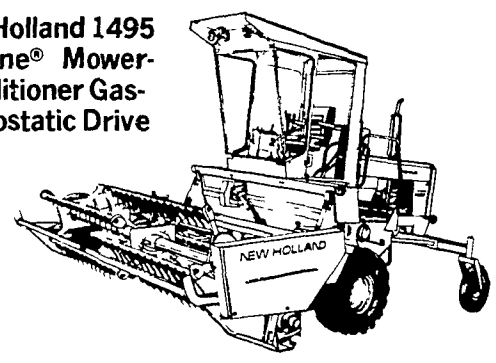


986 • 1086 • 1486 IN STOCK



New Holland 320 Baler

New Holland 1495 Haybine® Mower-Conditioner Gas-Hydrostatic Drive



McCURDY GRAVITY BOXES
200 BU - $450 FOB

NEW HARVESTERS
IH 830
NH 718-770-890

NEW HOLLAND SKID LOADERS
• L445 • L325

OUTSTANDING GOOD USED EQUIPMENT

FOR SALE or RENT - NH 846 Round Baler Demonstrator

- JD 3020
- IH 664 w/Loader
- IH MTA
- IH 700 Auto-Reset 6-Bottom Plow
- IH 37 Baler w/Thrower
- NH 24 ft. Elevator
- NH 717 Harvester
- IH 650 Harvester
- MH #3 Baler
- IH #46 Baler
- IH 531 - 5 Bottom Plow
- NH 1469 Haybine
- NH 36 Flail Chopper
- IH 225 Hay Conditioner
- PT 10 Hesston
- NH 278 Baler w/Thrower
- NH 328 Spreader Ex. Condition

YOUR FULL SERVICE DEALER

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA.
PHONE: 717-367-1319 — 653-8867
M. DALE HERR - HOME 665-2718 WARREN SPICKLER - HOME 653-4560

SPERRY NEW HOLLAND

SPERRY NEW HOLLAND case

GEHL, BUSH HOG

NEVIN N. MYER & SONS, INC.

RD1, Chester Springs, Pa

Rent Your N H Hay Equipment now Then, free finance the balance til Spring, 1980

Grinder Mixers and Manure Spreaders have free finance til Sept 1, 1979

Special Deal on Two New Holland Machines!
- 513 Manure Spreader
- 718 Forage Harvester

CASE TRACTORS UNDER 90 HP
1 Model 885, 2 model 995's 1 model 990

YANMAR TRACTORS
YM 135 TD 4 wheel drive 13 hp turf tires $3,675 00
YM 240 A 2 wheel drive 24 hp Ag tires w/front end loader & backhoe $7500

VICON FERTILIZER SPREADER
PS 400 3 pt hitch 600 lb capacity $625
PS 500 3 pt hitch 900 lb capacity $675
PS 1001 trailer type 2400 lb capactiy $1895

GEHL FORAGE EQUIP. IN STOCK
BU 920 Forage Boxes 6' sides w/screen section, pintle aprons, 3rd btr and roof And
FC 72C Flail Chopper $3195

NEW STARLINE ROTA SPREADERS IN STOCK
Models 930,950

NEW TILLAGE EQUIPMENT
Case 400-35 spring auto reset mould board plow, 18" bottoms, 20" ripple blades, AF bearing spring cushion coulters, in-furrow hitch, steel trash board, hill side attch , 9 5Lx15" rear tires
Bush Hog
(1) 1432-127 Tandem Disk Harrow 20" blades 10'6" cutting width $1,795 00
Glencoe SSP 7 Soil Saver $4,195 00
2 Case 1805's, 3 pt , hitch chisel plow, 5 32 spring cushion clamp & shanks
(2) Case 1800 3 pt hitch chisel plows, 10 ft frames, w/ext 12 32" spring cushion shanks, $1695 ea

MISC NEW EQUIP.
Sidewinder 7' Trailer Rotary Mower

MISC. USED EQUIPMENT
MC 600 Continuous Flow Dryer
1971 White Freightliner cab, over 318 Detroit Diesel rebuilt with only 6,000 miles, 13 speed, Road Ranger, Wet Line, 24 ft dump trailer, 850 bushel capacity, current inspection

TRACTORS
Case 990 w/front end loader
Case 970w/cab, air, heater, power shift trans , & turbo charged
David Brown 1212

HAYBINES & MOWER CONDITIONERS
NH 404, 469, 479, 495

FORAGE HARVESTERS
NH 717 w/hay pickup or corn head
NH S717 w/hay pickup or corn head
Gehl CB 600 with corn head
NH 890
NH 880 N2 corn head

FORAGE WAGONS
(3) Gehl BU910
(1) JD 214
Gehl BU710, wood poor, mechanical parts good

MOWERS
NH 451 Sickle Bar
IHC Sickle Bar for Cub
IHC 100 3 pt sickle bar
Sunmaster 72" 3 pt hitch
Ford 5' 3 pt hitch rotary

BLOWERS
JD 60, 65
NH 23
NH 27
766 Lanc Level Flo Silage Dist w/24' Gooseneck

BALERS
NH 271 w/PTO thrower, rebuilt and repainted
NH 268 w/PTO thrower
NH 1281 SP wire tie NH
S78 w/PTO thrower
NH 269 w/PTO thrower & 226 flail attch
JD 346 w/launcher

RAKES
NH 258

MANURE SPREADERS
NH 675 single beater
NH676 single beater
NH 346 Tank Spreader

SKID STEER LOADER
Case 1740D
Wilmar 3300

LOADERS
Case 60 w/990 mounting attachment

Call Ken Myer
215-827-7414

THE FOLLOWING IS AN EXPLANATION OF TERMS USED IN DESCRIBING TRACTORS

EXCELLENT: Recently purchased Limited use Probably shows some evidence of handling and use, but in practically new mechanical condition Under 1000 Hours

VERY GOOD. In exceptionally good mechanical condition May have been overhauled or may never have been used enough to require overhaul.

GOOD: No known mechanical defects except any that may be described In operating condition, but may have some worn parts that will need repair or replacement soon

FAIR: Has seen considerable service and may require general overhaul soon May be old or may have suffered hard use

POOR: Has seen hard service Is worn and needs repairs

★ NOTICE ★

These categories of condition are believed to describe the equipment and have been conscientiously set forth by the owner. The equipment is available for public inspection and the foregoing is merely a guide. The condition as set forth on each piece is in no way a warranty or guarantee, actual or implied.

FARM TRACTORS -

2WD -ALL DIESELS & WIDEFRONT UNLESS SPECIFIED OTHERWISE

JD 4430 -Cab-Quad-Air-2500 Hours-Very Good	$18,500
1030-Cab-2500 Hours-Very Good	$8500
Case 830-WF-3 pt-Good	$3950
Farmall 656-Hydro-3 pt-New Paint	$6950
MF 35-PS-Good	$3650
Ford 3000-Very Good	$3750
JD 730-WF-Direct Electric-3 pt-Fenders-Good	$4250
Ford 9600-1 New Tire-Good-New Paint	$10,500
MF 1130-Duals-Weights-Multipower-Good	$7500
Farmall 1206-Cab-3 pt-Good	$9000
AC 200-1973-Fair	$7875
JD 5020-903 Cummings-300HP-Cab-Duals-Good	$14,750
Int 140-Cultivator-FH-Good	$3500
Ford 4000-Try-Selectospeed-Good	$3950
Oliver 1900 GM-Cab-Fair To Good	$4500
[2] MH 44-Try-Gas-Fair	Choice $895
AC 190XT-Try- 3 pt-Good	$4750
JD 830-2 cyl-Cab-PTO-Hydraulics-Good	$3950
[3] JD 820-2 cyl-1w/Cab-PTO-Hydraulics-Good-Choice	$3950
MF 1080-Cab-Multipower-Good	$7500
Ford 9000-New Tires-Good-New Paint	$8250
AC 190XT-3 pt-Good	$7500
Farmall 806-No TA-Fair	$4750
JD 2020-Gas-PS-2100 Hours-Very Good	$7000
Oliver 1550-Hydropower-Fair	$3950
Farmall M w/NI 12 Roll MTD-Good	$3500
JD 4320-Cab-New Tires-Good	$12,000
AC D21-Cab-Series 2-3 pt-90% Tires-Wts-Good	$7500
JD 5010-Cab-Good Tires-Good	$7500
Farmall 806-Cab-Radial Tires-Fair To Good	$6500
JD 2240 w/JD 146 Loader-1976-Good	$8950
Ford 8000-New Tires-Good-New Paint	$8750
Int 2444 w/Loader & Trencher-Good	$3900
JD 4020-903 Cummings-Fair	$5250
Farmall 966-Cab-Air-Good	$11,500
Farmall 1256-Cab-Air-Good	$9750
MF 50-Gas-Good	$2650
Farmall H-New Tires-Good	$1075
Farmall Super A-Cultivator-FH-Good	$2300
Case 1030-Poor-Cracked Block	$2900
Case 1030-Fair	$4500
Case 1030-Good	$6500
AC 185-1974-1500 Hours-Very Good	$9500
MF 1100-LP-Multipower-Good	$3750
Long 360-New-With Warranty	$7033
Long 360-New-With Warranty	$7335
Long 460-Rollbar-Demo-With Warranty	$8371
Long 560-7' Rotary Mower-Demo	$7000
Long 560 w/New Dunham Loader-Good	$6500
Long 560-Demo	$6500
Farmall 706-German-Good	$7500
JD 1020-Good	$3975
Farmall 460-Gas-FH-Good	$2950
Farmall 1066 - Cab-Air-New Overhaul	$14,500
Case 800	$1800
JD 3020-Diesel-Powershift-Side Console-Very Clean-Wide Front	$8750

IF YOU ARE SINCERELY INTERESTED IN ONE OF OUR ITEMS LET US KNOW AND WE WILL SEND YOU COLOR PHOTOS AT $1 00 FOR EACH PHOTO. IF YOU CALL US WE WILL DESCRIBE ITEMS OVER THE PHONE TO YOU. IF OUR DESCRIPTION DOES NOT MATCH THE ITEM AFTER YOU COME TO SEE IT, WE WILL PAY YOUR GAS BOTH WAYS.

TRUCKS - EXCELLENT SELECTION

DUMPS - CONSTRUCTION

[20] New Mack-20-25-35-Ton Off Road Dumps Call For Specs.	
1974 Ford Louisville - Single Axle - New 9' Dump Body 225 Cat Diesel-Very Nice	$15,750
1974 Int 2050 - Single Axle - New 9' Dump Body 225 Cat Diesel- Very Nice	$14,750
1973 Int 1850 - Single Axle - 14' Aluminum Body - 6V Detroit Diesel	$9,750

DUMPS - FARM

1979 Int 52500 - Tandem - Screw - New 20' Omaha Dump-238 Detroit - Being Assembled in our Shop New	
1974 Ford Louisville - Single Axle - New 18' Omaha Dump-w/Cattle Racks-225 Cat Diesel	$17,750
1970 Chevy C50-New 16' Omaha Dump Very Clean	$9850
1962 Ford Cabover - 16' Flat Dump - w/Cattle Racks	$2900
1973 Chevy C65 - New 18' Omaha Dump Double Frame Air Brakes-Power Steering	$12,500

ROLLBACKS

1979 Int S2500 - New 26' Jerr-Dan Rollback w/winch 238 Detroit - New Condition - Built By Us	$34,500
1974 Ford Louisville 8000 - New 24' Jerr-Dan Rollback w/winch - 225 Cat Diesel	$21,000
1972 Ford F350 w/14' Rollback - Winch	$5000
1979 RD600 Mack-673-Duplex-Screw New 26' Rollback, Built in our Shop	$49,500

TANDEM TRACTORS

1968 Int Fleetstar 2000 - Screw - 238 Detroit	$4000
1968 Mack F Model - Sleeper - All Mack Components	$5000
1969 Diamond Reo - Sleeper - 318 Detroit	$6000
1974 Int 2050 - Screw - 225 Cat	$13,500
1970 Diamond Reo - 55,000 Rears, 318 Detroit, 13 speed w/low Cog for Off Road, 30,000 Miles on Engine, Excellent LowBoy Tractor	$16,000

OTHER TRUCKS

1973 Ford C900 - Double Air - 22' Stake Bed	$8500
1965 Int w/Diesel Feed Mill Unit	$4500
1979 RD 600 MACK Glider Kit	$14,700
1979 IH S2500 Heavy Glider Kit	$14,700

PICKUPS

1979 Chevy Diesel - New All Options Available	$9750
1979 Chevy - ¾ Ton - 4WD - All options 10,000 miles	$9250
1978 Chevy - ½ Ton - 4WD - 10,000 Miles	$6750
1978 Chevy ½ Ton - PS - PB - Auto	$4850

SINGLE AXLE TRACTORS

1967 Ford - Sleeper Cummings	$2750
1965 Int Emoryville - Sleeper - Cummings	$2500
1974 Ford Louisville 8000 - 225 Cat	$12,500
1976 Ford Louisville Lnt 700 - 225 Cat	$16,500

TRAILERS

[40] New Hudson Tag-A-Longs on Stock Up To V8 Ton	
[2] 8 Ton Lowboy w/Beaver Tail	each $2950
1977 Delta 44' Drop Deck w/Beaver Tail	$11,500
1969 Great Dane 35 Ton Detachable	$13,750
1979 40' Flat w/sides & Tarps - New-9 Chains & Binders included	$10,750

FARM TRACTORS-4WD-DIESEL

Long 510-New-With Warranty	$10,546
Long 460 w/Loader - Good	$7950
Long 560-All Tires Same Size-Good	$7950
Case 1470-Cab-Low Hours-Very Good	$16,500
Int 4166-Cab-Air-PTO-3 pt-1974-Good	$14,500
Long 560-New-With Warranty	$10,486
Long 560-Good	$6500
Long 1110-New-With Warranty	$18,185
Factory 4 WD Unit for JD 4020	$1,750

SPECIAL:
NEW 5' 3 pt Rotary Mowers
$425.00
Lots of 6 or more
$375.00 each

BACKHOES

Howard 3 pt. backhoe	$2/50
Long 1199B - 3 pt-New-with pump	$4500
Ford 4400	$4250
Int 3616 - 1969 - Diesel - Hydrostatic	$6500
Int 3414	$6750
Int 3800 - Diesel -4WD-cab-Powershift	$14,500
[2] JD 310 - Diesel - ROPS - 1973	choice $14,500
Long 5-in-1 Diesel - 4400 Crane-cab-300 Hours	$25,000
Case 580B - ROPS	$12,500
Ford 800	$3950

TRACTOR USED PARTS FOR SALE OFF THE FOLLOWING

FARMALL A-B-BN-C-Cub-H-MD-W4-W6-W9-100-130-140-200-240-300-330-340-350-400-450-404-424-414-444-454-460-504-560-574-606-656-706-756-806

JOHN DEERE A-B-G-H-M-MT-40-50-60-70-420-435-520-530-620-630-720-730-1010-1020-2010-2510-3010-3020-4010-4020-5010

CASE VAC-SC-300-400-500-600-700-800-830-930-1030-970

ALLIS CHALMERS B-C-CA-WC-WD-WD45-D14-D15-D17-D19-190

FERGUSON 20-30-35-40-50-65-85-90-135-165-1100-44

FORD 9N-8N-NAA-600-700-900-Major-2000-3000-4000-5000-6000-7000-Dextra

OLIVER 66-77-88-99-55-550-770-880-1250-1350-1450-1265-1365-1465-1600-1650-1800-1850

MISC. CONSTRUCTION

Eager Beaver 1 ton roller - 1972	$1750
JD 5010 Pan - Cracked Block	$3500
[2] Wood Chippers	$4000 each
Michigan 125 Diesel 4 WD Loader	$6000
Case 1740 Diesel - Skid Steer	$6800
Davis - DH5 trencher - new	$13,500
Terex 72-41 Rubber Tired loader-cab-articulating -	$25,000
[150] Backhoe & Loader Buckets Forklift Forks	
Michigan 55 - 4WD - Loader	$7500
5 HP Single Phase Air Compressor, like new	$1750
60 HP-Deutz Powerunit w/clutch	$2000

COMBINES - ALL PRICED WITH GRAINHEADS

Int 205-Cab	$3500
Gleaner EIII-Cab	$6000
[2] Gleaner CII-Cab	$4900-$5750
Gleaner K-Cab	$7750
Int 715-Hydrostatic-Cab	$11,750
[4] Int 203-with & without Cabs	$2500-$4500
JD 4400-Cab	$15,000
JD 45-Cab	$4250
JD 45-Square Back-Cab	$4750
Case 660-Cab	$4500
JD 40	$3750
Int 315-Cab	$6500

125 CORNHEADS IN STOCK

[3] AC EIII 240	[7] JD 234	MF 321	NH 4x40
AC FL330	[2] JD 313	[2] IH 329	[2] Oliver 4x40
[2] AC A240	[2] JD 435	[3] IH 429	[2] Oliver 4x30
[4] AC E240	JD 434	[3] IH 733	Oliver 704W
[2] AC KL238	[2] JD 343	IH 744	Oliver 531
AC A330	JD 244	[2] MF 33	Oliver 512
[3] AC C440	JD 443	MF 63	Oliver 522
AC C430	[2] JD 334	[2] MF 422	MM H210
AC F430	JD 335	[2] MF 421	[2] MM H942
AC GL440	[9] IH 227	MF 44	[2] Case 345
AC C630	IH 228	[3] MF 22	Case 404
[4] JD 210	[3] IH 229	MF 20	Long 6x30
[5] JD 205	IH 22	[4] MF 222	[11] Long 4x40
[2] JD 10	[2] IH 327	NH 922	Long 5x40

LONG

WENGER'S INC.

LONG

HOURS
Mon thru Fri 7 30 - 5 00
Sat Mach Dept 7 30 - 3 00
Parts Dept 7 30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT FARM EQUIPMENT

MF
Massey Ferguson

NEW AND USED FARM EQUIPMENT

MF 97 4 Wheel Drive. . . . . $4200.
MF Super 90 Diesel Tractor . . . . . $3800.
Hesston self propelled Haybine
(3) Used MF 760 Combines
(3) Used MF 750 Combines
(5) Used MF 510 Combines
(3) Used MF 410 Combines
(1) Used MF 300 Combine
(1) Used IHC 91 Combine
(1) Used Gleaner Model K
(1) JD 55 Combine
JD, like new, tank manure spreader

M. M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540
PHONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

FARM EQUIPMENT FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
JD 3010 w/wide front
JD 50 tractor
IH 140 w/cultivator
IH 404 w/4 row cultivator
IH 706
JD A w/3 pt hitch
JD B (old style) w/cultivator

HAY EQUIPMENT
JD 24T baler w/thrower
IH 46 w/thrower
IH 55T baler
NH 65 baler
Ford 3 pt mower
JD 483 mower cond
MF 81 mower cond
Smoker elevator
Case elevator
NH Flail chopper
M C Flail chopper

HAY EQUIPMENT (cont)
IH 110 Forage box
NH Forage wagon
NH 7' pull type mower

TILLAGE EQUIPMENT
JD KBA 10' disk
JD BWF Disk harrow
JD AW Disk harrow
JD RW Disk harrow

MISC. ITEMS
JD 3P Ditcher
York 3 pt Stone rake
Mayrath 30' Auger w/motor

LAWN EQUIPMENT
JD 212 w/47 mower
JD 100, like new
JD 57 Riding mower
IH 12 h p w/mower

PIKEVILLE EQUIPMENT, INC.

R.D.2, Oley, PA
Phone: 215-987-6277

FARM EQUIPMENT FARM EQUIPMENT

BALDOR ELECTRIC MOTORS

Warehouse and Factory Service
For Service Call 717-354-5566.
BALDWIN ELECTRIC MOTOR DIVISION, INC.
Box 232
Honey Brook, PA

HYDRAULIC REPAIRS CYLINDERS • JACKS PUMPS • CAB JACKS

BEARTOWN HYDRAULICS

New and Used Equipment
Narvon, PA
Rt. 322 Midway
between Honey Brook & Blue Ball
Phone 717-354-5649

CARTER SAYS "CONSERVE FUEL" AND WE SUPPORT HIM.

PLAN #1 WENGERS' feel it is time now to conserve fuel & help the farm economy (at our expense). Effective immediately we will pay for all diesel fuel, oil, fuel & oil filters for 1 year on any new Long tractor sold (on inventory or ordered). Along with Longs 1 year warranty that means no expense for you for 1 full year on any fuel or repairs. We want to prove to you that Long tractors are inexpensive running tractors, and we feel this is the best way to do it. Also any new tractors sold under this program will carry a 10% parts discount on any part you may need for as long as you own the tractor. We have (1) Long 460 and (1) Long 560DT (weathered) that we will pay fuel, oil, & oil & fuel filters for 2 years.

PLAN #2 4 Year lease or lease purchase program available on new Long tractors & equipment. You can end the program after 1-2-3-or 4 years - Call for details. Keep your bank credit line open - lease now.

CRAWLER LOADERS

JD 350	$6750
JD 420	$1500
Hough-Diesel	$1500
Int 500C	$4750
Cat 933's	$5750-$7250-$8750-$9750
Case 450	$6850
CAT 933 - wide pad-wide bucket-42A series - swamp machine	$9500
Int 125C - ROPS - Powershift - 1971	$10,750
Int 125 - ROPS - Ripper - 4 in-1 bucket - 1973	$13,500
MF 500 - ROPS -	$15,000
CAT 931 - 1974-ROPS-Powershift-Pedal Steer	$18,500
CAT 941 - 1969-Powershift-Pedal Steer-Cab-New Bottom	$24,500

CRAWLER DOZERS

Int TD 6 w/Ripper - Diesel	$6500
[2] Michigan 180-GM V6 Diesels - Rubber Tired	$9500 each
JD 450 - 1970 - New Bottom - 6 Way	$10,750

LOG SKIDDERS

[2] Ford Log Hogs	Choice $6500
Franklin - New Tires - 160B	$12,500
JD 540 - Powershift	$9500
Franklin 170 XL - Powershift	$14,500

FORKLIFTS

White 3000 lb.	$4500
Yale 3000 lb.-air tires	$5450
Motolift 6000 lb.	$1000
York - Baker - 7000 lb.	$11,500

HARVESTERS & HEADS LARGEST INVENTORY IN USA

INT 55 Chopper w/Choice of Heads
[6] INT 50-55-550-650 PU Heads
[6] INT 15-16-350 PU heads
[2] INT 2x30 cornhead
[2] INT 50-55-550-650 Cutterbar
[8] INT 15-16-350 Cutterbar
NH 818 Self Propelled Chopper w/2x40 Corn
[2] NH 616 PU Head
[2] NH 717 PU Head
[2] NH 818 PU Head
NH 880 PU Head
[3] NH 616 Cutterbar
[6] NH 717 Cutterbar
NH 818 Cutterbar
NH 616 1x Cornhead
NH 717 Chopper w/Choice of Heads
[2] NH 717 2x40 Cornhead
[2] NH 717 2x30 Cornhead
NH 818 1x Cornhead
[2] NH 880 2x30 Cornhead
JD 35 Chopper w/Choice of Heads
JD 34 Chopper w/Choice of Heads
[8] JD 34-35-38-3800 PU Heads
JD 8-12 PU Head
[4] JD 34-35-38-3800 Cutterbar
[2] JD 6-8-12 Cutterbar
JD 38 1x Cornhead
[5] JD 34-35-28-3800 2x30 Cornhead
JD 38-3800 3x30 Cornhead
[2] Case 300 PU Heads
[3] Heston PU Head
[7] Gehl PU Heads
Gehl Cutterbar
[2] Gehl 2x30 Cornhead
[3] AC 780 PU Heads
AC 720 PU Head
AC 780 Cutterbar
AC 780 1x Cornhead
AC 780 2x30 Cornhead
[7] Fox PU Head
[3] Fox 2x30 Cornhead
Fox 4x20 Cornhead
Fox 1x Cornhead
[2] Fox Choppers w/Choice of Heads

CONSIGNMENT SALE

MONDAY, AUGUST 20, 9:30 A.M.

NEW IDEA UNI SYSTEMS

701 Tractor w/Cab
702 Tractor w/Cab
705 Diesel Tractor w/Cab
727 Husking Bed [rebuilt]
760 Harvester
[4] 729A Shellers
729 Sheller
[2] NI 710 Combines
NI Grain Head
NI 4x40 Cornhead
NI 4x30 Stripper Head
[3] NI 3x40 Stripper Head
[4] NI 3x30 Stripper Head
[2] NI 3x30 Chopper Head
NI 2x40 Stripper Head
[3] NI 2x40 Cornhead
NI 2x40 Chopper Head
[2] NI Pickup Head

HAY EQUIPMENT

Hesston 10 Stacker
Hesston 30 Stacker
[4] Hesston 10W Movers
Hesston 10 Mover
NH 276 Baler
NH 258 Rake
NI Wheel Rake
[4] NH 54A PTO Throwers
[2] Stalk Choppers For Balers
NH 469 Haybine
NH 479 Haybine

PLOWS

IH 4x semi reset
(4) IH 5x semi reset
(5) IH 6x semi reset
White 6x18 semi reset
JD 6x16" semi
JD 5x16" semi
JD 5x18" semi
JD 3x16 pull
Oliver 5 or 6x18" semi
(2) Oliver 5 or 6x16" semi
IH 710 5x16 semi
IH 3x14" pull
IH 311 3x16" FH

DUALS

[2] 18 4x38 Snap on - $695
[2] 15 5x38 Axle - $495
18.4x30 Snap on - $695
[4] 18.4x34 Axle - $695
[2] 14.9x38 Axle - $595
15.5x38 Snap on - $295
18.4x38 Axle - $795
18.4x34 Snap on - $595
18.4x38 JD Factory Duals $1000

DISCS

[2] JD BW on wheels
Wilbeck Offset 13'
JD Offset 10'
(2) IH 480 w/wings, like new, 23'-18'
(2) IH 37 on wheels, like new, 10'-14'
JD BW w/wings 16'
JD RW on wheels, like new 13'
JD BWA - w/wings - 21' like new
JD KBA on wheels, like new 8'
JD KBA pull type, like new 11'
(4) Oliver Wheel Discs like new, 12' & 11'
Oliver w/wings 20'

LONG

WENGER'S INC.

LONG

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
- Int 1456 4-Wh Drive
- Cockshutt 40
- Case 930 Tractor "CK"
- 830 Case "CK"
- Case 830 Tractor
- Case 430

LOADERS
- Case 1737 Skid Loader
- Case 1740 UniLoader

TILLAGE
- Case Disc Harrow
- JD Disc Harrow
- JD 4-Bot Plow
- Case 2 Bot Plow
- MF 5-Bot Plow, Semi
- Used Cultipacker

HARVESTING EQUIPMENT
- IH 2PR 2-Row Picker
- Fox 2-Row Harvester
- Ford 602 2-Row Mtd Picker
- NI Unisystem - 702 Tractor, 710 Combine & 760 Harvester
- Oliver 430 Combine
- IH 55 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- Hesston 2000-100 Harvester
- NI Forage Blower
- MC Chopper

HAY EQUIPMENT
- Case 650 Self Propelled Windrower
- Hesston PT 10
- New Idea Trailer Mower

MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- JD 494-A Corn Planter 4-row
- 10 Used Spreaders
- NI 224 10-ton Spreader
- Papec Self Unloading Wagon

NEW IDEA

SPECIAL
New Case 1210
4 Wheel Drive
TRACTOR
$14,800

*90 Series Tractors In Stock Now!

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

LIVESTOCK & SUPPLIES

For Sale - 2 Registered Holstein service age bulls, one Kingpin breeding Dam has a 2 yrs. 16,780 M, 647 F, at 3 yrs. 19,590 M, 668 F. The other bull is Raybrook Telstar Senator, Dam has at 2 yrs. 19,791 M, 773 F, at 3 yrs. 16,430 M, 682 F, Your Choice $700 ea. Also Conductor Son 19 mo. old, Dam is classified 86 pts. at 2 yrs. 16,310 M, 600 F, at 3 yrs. 18,750 M, 676 F, at 4 yrs. 19,590 M, 728 F, at 5 yrs. 23,120 M, 801 F, at 6 yrs. 24,990 M, 877 F. 717-865-3488.

For Sale - Holstein heifer, close springer, sired by Proud Performer daughter 215-869-2181 Chester Co.

For Sale Registered Holstein bull, ready for heavy service, sired by Bootmaker from an Elevation Dam. 301-592-7991

For Sale - Herd of 32 Holstein cows, can be moved now to October. 301-578-1224.

Wanted - Herd of dairy cows or heifers, 301-358-0412.

Six grade Holstein heifers, will freshen soon. Best offer, Quarryville area; 717-786-1150.

LIVESTOCK & SUPPLIES

Guinea Pigs needed, 1 lb. and up, call 215-369-1008.

For Sale - Very typy service age Elevation Bull, dam excellent, records to 23,000M 4.1 1000F. 717-687-7260.

For Sale - Registered Quarter horse, 4 yrs. old bay, broke, potential as barrel racer or pleasure horse, $1500, also Appaloosa gelding, 7 yrs. old, well broke but not for beginning rider $700. Call after 6 p.m. 717-665-7144.

For Sale - Ten Registered Holstein cows $20,000. Choice of 40 cows. Phone 717-698-5843.

For Sale - 20 bred Landrace Cross gilts 325-375 pounds. Pasture bred, due end of July to end of August. Raised on McNess program. $275.00. 215-756-6259 Berks County.

For Sale - Three quarter horse stallion. Mark W. Smith, Dotmar Farms, RD#2, Bellefonte, Penna. 16823.

For Sale - 3 ewes (bred) 1 ram, 1 ewe lamb. Good 4-H or FFA project. 215-593-5444 Chester County.

Registered Guernsey cow, due in August. Dam over 18,000M, show prospect, also grade fresh Guernsey cow. 301-452-8509 after 7:30 p.m.

For Sale - Romney Ram lambs, registered, N.Z. Bloodlines, Berks Co. 215-367-8194.

For Sale - Cows and heifers, top grade, all Springers. 814-635-3636.

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For Sale - Six 10 mos. old Landrace boars. Brook-End Farms stock 301-424-6592.

For Sale - 24 Holstein yearling heifers, $490 ea. 717-865-3488.

For Sale - Registered Holstein heifers, just fresh, top quality, $1500. 301-592-7991.

LIVESTOCK & SUPPLIES

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For Sale - Simmental/Angus cross, 11 heifers, 9 mos. of age, dark chocolate coloring. Very good features. Prefer to sell as a lot but not necessary. Other Angus/Simmental purebreds for sale. Ph 814-857-7852 after 8 P.M.

For Sale - 3 Yorkshire boars, service age, good stock. Joe Kauffman, R.D. 1, Christiana, Pa. 17509, Nine Points.

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For Sale - Registered Polled Dorset ram lambs, 215-345-1619 after 4 p.m.

For Sale - Large purebred Holstein heifer by Jet Stream out of Kingpin daughter due Mid August. Dam has 6 records 15,000-19,000M, Sister has 6 records 16,000-22,000M, has been a 4-H heifer. York Co. 717-229-2131

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For Sale - 2 purebred Jersey 2nd calf heifers, one due Aug. other Sept., $600 firm. Wanted - Guernsey heifers due now till Dec. (Fulton Co.) 717-573-2810.

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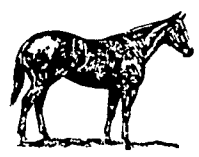

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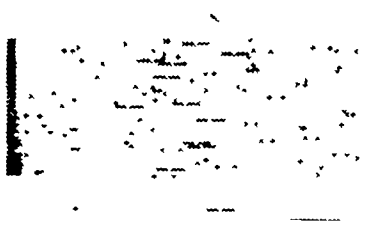

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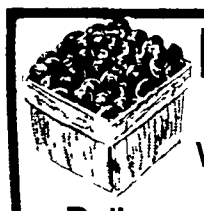

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For Sale - 122 round bales of mixed hay, timothy, orchard, brome grass and clover, 800 lbs. bales $25 per ton, Dauphin Co. 717-532-6509.

For Sale - Redcoat seed wheat, cleaned and treated. Certified last year. Isaac L. Fisher, 80B N. Soudersburg Rd., Gordonville, PA 17529

FEED & SEED

PROTEIN LIQUID
100% SILAGE
FORTIFIER
Direct From manufacturer. Wholesale, retail, dealer inquiries invited. 301-472-4343.

ProLasse 8%
All Natural Molasses Base Liquid Protein Make sweet feed with any P.T.O. mixer, From manufacturer. Wholesale, retail, dealer inquiries invited. 301-472-4343

For Sale - Corn silage, excellent condition, 200 ton, south of Lancaster. Will load for $28 a ton. 717-393-5426.

For Sale - Harvester processed high moisture corn, will deliver. Located 15 miles east of Allentown, 201-859-1207, 201-454-0597.

Wanted - Ear corn, good quality only. Will pickup at your farm or will take delivery at my farm. Schuylkill Haven, Pa. Schuylkill Co. 717-739-4586.

FEED & SEED

For Sale - Good clean shelled corn, directly from farm. 717-733-4516.

For Sale - 75 tons good quality mixed hay, no rain. Also 17 tons wheat straw. We can store it for you through this winter. Dougherty Bros., Harford Co., MD. 301-452-5646 after 6 P.M.

Buyer of shelled or ear corn. John J. Hoober, Inc., Gordonville, Pa. Ph. 717-768-8481 or 768-3216.

For Sale - Wheat straw, will deliver. Stump Acres, York Co. 717-792-3216.

FOR SALE
Quality Alfalfa & Mixed Hay & Straw
Pickup small loads
4 ton & over delivered
Dan F. Petersheim
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bet 5 & 6 P M

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Buying & Selling
Ear corn & Shelled corn
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WANTED
Shelled corn and soybeans
Dealer in small grains,
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EARL R. MARTIN INC.
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FEED & SEED

For Sale - 600 sq. ft. 4x16' sheets of 1" urethane insulation; 6 rolls galvanized netting 1"x2" mesh, 6'x100' rolls. 717-626-2074.

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We are now contracting
New Crop Corn & Soybeans
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FEED & SEED

FEED & SEED

WANTED
SHELLED & EAR CORN
Prices July 79 thru March 80
Picked up at your farm
or delivered with your truck
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BUYING EAR CORN & SHELLED CORN
We haul or
you deliver
RAYMOND D. MARTIN EST. GRAIN
Marietta, PA
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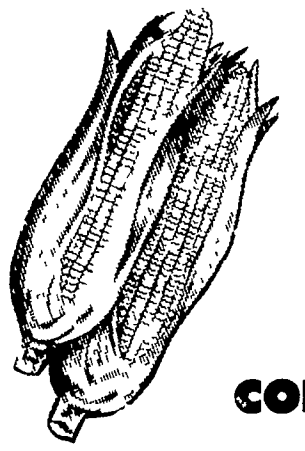
WE'RE BUYING EAR CORN
• On the Ear or As Shelled Weight
WE ALSO BUY SHELLED CORN!
VAN-MAR FEEDS, INC.
Shoemakersville, Pa.
Phone 215-926-2121



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SMALL GRAINS
WHEAT-BARLEY-OATS
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Corn - Wheat - Barley - Soybeans
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Ann or Ken
TWO DUMPS
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WET OR DRY GRAIN

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HAY & STRAW
Serving Dairymen & Horsemen in PA, NJ, & Delmarva.
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Good Quality Only
Will pickup at your farm or delivered to Schuylkill Haven, Pa.
KENNETH MIKO
R.D. 1
Schuylkill Haven, Pa.
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BUYING EAR CORN AND SHELLED CORN
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JAMES E. NOLL
RD 2, Manheim, PA
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PLANTS

For Sale - Cauliflower & cabbage plants. 717-859-1662.

GRAIN EQUIPMENT

For Sale - American 120 bu. batch automatic L-P-gas grain dryer, like new condition. 717-547-4872

Public Auction of Farmill Construction going out of business Sale. Located north of Paradise in Gordonville on Irishtown Rd. Sale by Aaron Esh. Auctioneers Ira Stoltzfus and Son, 442-4936 or 442-8254 or Jay Leary, 354-0423.

For Sale - MC 600 PTO Grain Dryer, used 2 seasons w/fuel saver kit, 80 h.p. air cooled VM Diesel engine, 90 bu. wet grain bin w/ auger. Will sell together or separately. PH: 215-869-9294 or 2264 after 6 p.m.

FOR SALE
- 3 - 7½ H.P 1 Ph. 24" fan heater units
- 10 H.P. 1 Ph centrifugal fan
- 600 E M C. continuous Flow Dryer (3 ph)
- 400 E M.C. continuous flow dryer
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- 6" x 37' PTO Snoco Transport Auger
- 8" x 51' PTO Wyatt Transport Auger
- 8" x 51' PTO Allied Transport Auger
- 8" x 61' PTO Wyatt Transport Auger
- 10" x 65' PTO Transport Auger
- 30' Dia. 3 Auger Stirator (1 PH.)

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BUYING EAR & SHELLED CORN
Receiving Daily
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Custom no till alfalfa seeding. 717-569-0738.

Cold Storage Insulation Fruits - Vegetables SPRAYED ON URETHANE FOAM. Ideal for temperature and humidity control. Continuous coating, no seams, no adhesive. For free estimate call CONESTOGA CHEMICAL & PLASTICS, INC. 717-397-3724. After 5 p.m. call 717-872-2233.

Seed cleaning done at your farm. For appointment phone 717-225-1845.

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BROILER & TURKEY MANURE FOR SALE
Delivered within 100 mile radius of Harrisburg, in 15 ton loads
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BROILER MANURE
$7 per ton
Picked up at farm
Delivery available
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or
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SERVICES OFFERED

Silo Repairs
- * Tear Down
- * Rebuild
- * Replaster
- * Roofs Installed
- * New & Used Extensions
- * Distributors & Pipes
- * Jamesway Unloaders
- * Barn Equipment

Dave Detweiler
RD 2, Newville, PA
717-776-7533

SERVICES OFFERED

CUSTOM WORK

Custom Hoof Trimming with tilt table. Sam Wylie, Octorara Farm, Nottingham, Pa. 215-932-8923.

FERTILIZER

SERVICES OFFERED

J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and shrubbery spraying. Free estimates. 1278 Loop Road Lancaster, Pa. Phone 717-397-3722.

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Will clean heifer barns horse barns, chicken houses with Bobcat skid loader Also have backhoe 215-869-2160

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Concrete Contractors
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All Modern Equipment
No job too big.
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CARMEAN'S HYDRO CLEANING HIGH PRESSURE WASHING
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Removal Service 7 Days A Week.
Salvage Return When Possible
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Will build to suit your needs, poll barns, milking parlors, dairy barns, hog houses, & chicken houses. We also sell Clay equipment, silo unloaders, barn cleaners, hog equipment, milking parlor equipment, dairy stanchions, liquid manure equipment, honey wagons & manure pumps. J. H. F. Contractors, Rt. 2, Box 187, East Earl, Pa. 17519. 215-445-4357.

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Residential and Agricultural. New and remodeling. Concrete, and Block work. Will travel
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HELP WANTED

Live-in housekeeper for middle-aged farmer with teenage son. Lehigh Co. Write to Box 366 L-33 c/o Lancaster Farming, Lititz, Pa. 17543.

Help Wanted - Qualified person with electrical and plumbing experience desiring a good position with a growing milking equipment company in southeastern Pennsylvania. Write Box 366 J-96, c/o Lancaster Farming, Lititz, Pa. 17543.

Wanted - Person to repair barn in Northern York Co. 717-938-3080 or 717-292-6218.

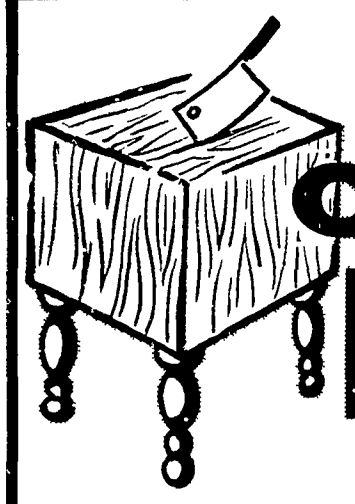
Young single person to work on dairy and grain farm in Northern Harford Co., MD. 301-452-8509 after 7:30 p.m.

Mature person for Full-time or Part-time general labor. Contact Nelson Weaver & Son, Inc., Lititz, PA. 717-626-8538.

Person to work on Lancaster Co. beef & hog farm. All around farm work. no milking, house and utilities furnished. Start this fall. 717-354-7961.

Young couple to work with Registered Holstein herd, good salary, new home & utilities provided plus other fringe benefits. An excellent opportunity for experience in working with the newest equipment available in the dairy industry. 301-592-7991.

Person to work on dairy farm, must be able to milk, house & privileges. 215-932-2764.

BEEF & HOG

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We Specialize in Processing Your Animals Into The Meat Products You Want . . .
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★ Beef and Pork Custom Cut To Your Specifications . . . Wrapping and Quick Freezing Available

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Located 2 Miles North of Myerstown, PA, along Rt. 645
Phone 717-933-4115 Open Mon. thru Fri. 7 AM to 4:30 PM

HELP WANTED

Excellent opportunity for young person on dairy farm, to start sprine 1980, attractive salary, benefits, house available. Write Box 366 L-31 c/o Lancaster Farming, Lititz, PA 17543

Wanted - Person to work on purebred Livestock farm. John Strawbridge. 301-996-2022.

Person with mechanical ability to work in a supervisory position in plant. Opportunity for advancement with a growing company. Various employee benefits. Apply in person or send resume. Moyer's Chicks, Inc. 266 E. Paletown Road, Quakertown, PA 18951.

MAN, can be married, must have knowledge of farming as well as cattle, pigs, hay, corn; also must know about horses and general machinery maintenance; good salary as well as a home, if necessary. WRITE PO Box 83, Kirkwood, Pa. 17536.

Couple to start organic farm, have land, will help you get started. Paul F. Yerger, Sr., RD1, Auburn, Pa. 17922.

Territory sales position available in South Central Penna., Maryland. Farm Equipment distributor. Complete line tillage, harvest, grain, dairy equipment. Farm related experience preferred. Send resume to: Cummings & Bricker Inc., 100 Stover Drive, Carlisle, PA 17013.

Wanted - 2 experienced men to work on dairy farm, must be dependable and good with cows or please do not apply. Would consider man & wife, father & son, or woman milker. 717-594-4901.

Immediate opening for mature individual to operate Angus beef farm in South Central, Pa. Must be experienced in health, breeding & crops, excellent opportunity in outstanding area, wages commensurate with experience, housing provided. Please send resume of experience & duties to Box 298, Mercersburg, Pa. 17236.

Wanted - Ambitious and aggressive sales oriented person with experience or real interest in animal nutrition and feed manufacturing. Salary and benefits, excellent opportunity for individual to develop high income. Write Box 366 R-45 c/o Lancaster Farming, Lititz, PA 17543.

Need knowledgeable dairy manager to take full responsibility for modern dairy. Beautiful farm on Maryland Eastern shore. Large house & utilities. Salary negotiable. Excellent opportunity for agricultural school graduate in modern dairy management who wants to prove himself or for person with several yrs. of experience. Quaint little town. Excellent place for raising a family. Interested & qualified parties only. Write P.O. Box 366 R-46, c/o Lancaster Farming, Lititz, Pa. 17543.

NATIONAL AGRICULTURAL CO. Offers rewarding sales careers in Pennsylvania. Call 717-469-2864 or 717-834-5919 for interview.

Wanted - Sales Representative for farm equipment distributor. Territory Central Eastern PA & NJ. Farm related experience preferred, Send resume to Cummings & Bricker, Inc., 100 Stover Dr., Carlisle, PA 17013.

HELP WANTED

Wanted - Reliable individual as working manager for cage layer operation in Berks Co. Good salary & housing provided, experience preferred, references required. 215-682-2362.

Looking for crews for barn painting. 717-859-1127

Wanted - Parttime help for making hay, unloading, tractor driving, etc. 717-548-2469 anytime except 4-6:30.

Help Wanted - Christian person, married or single for dairy and hog farm. House available. PH: 717-653-4477.

WANTED - FARMERS TO TEST A SUPERIOR ANIMAL BEDDING
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100% Nuggetized Cellulose
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AMS/OIL the quiet leader in Syn Lub. needs dealers, Part-time & full-time, no investment. 717-872-7324.

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The possible dream - $40,000 per year, your own business. Mondays only 717-859-3348.

Truck mechanic, sheet metal worker, welder & shop foreman with benefits. Ph: 717-866-4906.

EXPERIENCED STORE CLERK
PERMANENT & FULL TIME
A good opportunity for the person with extensive food store background.
Excellent benefits.
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Intercourse, Pa.
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WANTED
Young Farmer - Fulltime, farm help on large beef and hog farm in Lancaster Co.

Young married man preferred, all around farm work including field work with modern equipment, no milking. Large farm house provided for family with all utilities furnished, hospital benefits.

Start Sept. 1
Write Box 366 J-98
Lancaster Farming,
Lititz, PA 17543

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ENERGY - hydraulic truck and wagon hoist, dealer inquiries invited: J. R. Opp Co., RD 1, Muncy, PA 17756-546-3397

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We're a well-established, growth-oriented corporation, with multi-million dollar facilities that help to ensure prompt shipment and efficient service And Badger backs its dealers with liberal profit margins, floor plan terms, and user financing, sales promotion and advertising programs

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Dealer Needed in Chester County area

For more information contact:

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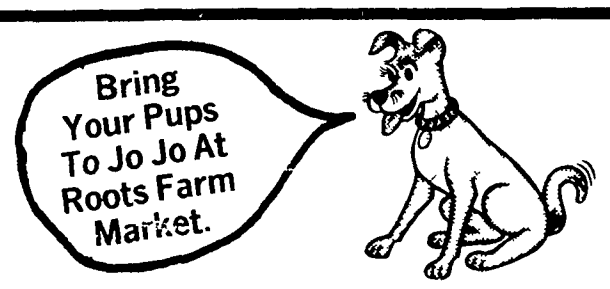
Phone: 703-667-3284

HELP WANTED

WANTED
Seeking Managing Herdsman for 60 cow Registered Holstein herd. stanchion barn, pipeline milker, modern equipment, very little field work. Must have successful experience at being herdsman. Very good housing available, salary very competitive, commissions make top wages achievable, regular time off, paid vacations. Southeastern, Pa.
Write P.O. Box 366 R-47
C/O Lancaster Farming
Lititz, Pa. 17543

PETS



CASH FOR PUPS
I need Purebred and extra cute mixed litter lots, 6 to 8 weeks old. Clean and healthy for resale as house pets. Contact "Jo Jo The Dogman" at Roots Farmers Market, RD1, Manheim, PA. Every Tuesday 6 p.m. to 9 p m. (No Phone Calls)

Reg. Australian Shepherd Puppies. Bred to work. Blue Merles and Black-Tris. 215-242-4594 Evenings.

Wanted - Male German Shepherd pup. Black & Silver or black. 717-677-8715

English Springer Spaniels, puppies, trained dogs. Bird Dog training, pheasant hunting. Hillendale Game Farm, RD 1, Tyrone, PA 16686

For Sale - Pomeranian puppies, light colored. David Stoltzfus, Gap R1, Box 470, Millwood Road, Pa. 17527.

WANTED TO BUY
Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA. 19140 or call before 7 p.m. Mon., Tues. & Thurs only 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

SITUATIONS WANTED

Gardener/caretaker seeking full time employment. Has experience. Write to P.O. Box 366 R-44, Lancaster Farming, Lititz, PA 17543.

Experienced pastor & Christian school Administrator seeks rural pastorate. Ministerial member of Conservative Congregational Christian Conference. Send for complete resume to S. Dennis Kletzing, 819 Scott St., Stroudsburg, Pa. 18360 or call 717-421-3633 after July 21.

Good reliable worker seeking a dairy farm job. Full time live-in, experienced in dairy & field work. PH: 717-285-5686

Position wanted on dairy farm, herd & field work. BS Agronomy (PSU, Aug. 79). Limited farm experience. Married, 2 children. Available Sept. Michael Kozlowski, 940 Crickoewood Dr., Apt. #139, State College, Pa. 16801 814-238-1358.

Position wanted: Working Herdsman for Holstein cows, experienced in the full line of field work. Excellent references and qualifications. Respond to Box 366 J-99, c/o Lancaster Farming, Lititz, Pa. 17543.

PETS

Wanted - Good home with plenty of running room for 2 dogs, 4 yrs. old, mixed breed, primarly German Shepherd, male & female, both neutered, good watch dogs. 717-957-2730

TRUCKS

1966 Diamond T tractor, single axle, gas; excellent condition. 717-426-1197

ENERGY - hydraulic truck and wagon hoist, dealer inquiries invited. J. R. Opp Co., RD 1, Muncy, PA 17756. 717-546-3397

For Sale - 1972 Ford ¾ ton pickup truck, heavy duty, 58,000 miles, good condition, $2400. 717-235-5996

For Sale - 1976 Int. 1700 Loadstar w/16' dump bed, in excellent cond. PH: 717-637-7586.

For Sale - 1974 Ford pickup, ¾ ton, new inspection, no rust, dual fuel tanks, new paint, $1550. 717-865-3488.

1966 Diamond T dump truck, 30,000 gross, $1500.
DENNIS M. MILLER EQUIPMENT
Rt. 22 Grantville, PA
717-838-1888 anytime
717-469-7304 daily

For Sale - 1974 LN9000 Ford dump, 14' aluminum body, AC, PS, 335 Cummings 13 spd. 2 spd., excellent condition. 301-877-9889.

For Sale - 32', 38' & 40' flat trailers. Keens, 717-626-5420.

TRUCKS

For Sale - Good selection of used truck tractors, dump trucks, grain dumps, mack and IHC long wheel base 44 rears, dump trailers, flats and 25 ton to 45 ton lowboys, IHC flat with 3 ton hyd. loader. Curry Supply, Curryville, PA 814-793-2829

For Sale - 1975 Fords LN800 cab & chassis, 391 V-8, 5 speed 2 speed rear, less than 50,000 miles, good condition. 301-877-9889.

For Sale - 1977 Ford Super cab pickup, V8 engine, loaded, Regular gas, good mileage, 1 owner. 717-442-4279

For Sale - 35 ft. Gooseneck trailer, fifth wheel, 3 axles, $900. 814-237-6080.

For Sale - 1975 Dodge T-tag stock truck, 10 ft. bed, completely overhauled. 717-535-5457.

Energy Hydraulic Truck Hoist Sales & Service. Anderson's Repair Shop, Felton RD1, PA. PH: 717-244-2039.

For Sale - 1974 Chevy custom deluxe ½ ton pickup, AM/FM radio, auto. trans., 76,000 miles, excellent shape. 717-426-2655 after 5.

For Sale - 1973 60 series Chevrolet, 350 engine, 4+2, 16 ft. steel grain dump, 1 owner, 29,000 miles, $7500. George Knight, Airville, PA. 717-862-3372.

For Sale - 1972 Ford ½ ton pickup truck, excellent cond., no cancer. Price $1350. PH: 717-345-3349.

For Sale - 1977 F150 4 wheel drive, V-8 motor, excellent cond., 34,000 miles. Price $5900. PH: 717-345-3349.

For Sale - 1970 5500 GMC Flatbed, $1800. Also 750 Ford truck with air brakes, 24' roll back bed, $5000. PH: 717-859-2792.

★ REDUCING FLEET ★
1970 IN'T FLEETSTAR 2000, Tandem Axle, 13 Speed Trans., 238 Engine-Rebuilt with 17,000 miles. New rubber. Excellent Condition.

1968 IN'T FLEETSTAR 2000, 10 Speed Trans., 250 Cummings Engine. Good Rubber. Very good condition.

1R-170 Rockwell Rear and Housing, 411 Ratio, Excellent condition.

1976 Fruehauf Van Trailer, 45 ft., 1 rear overhead door, 12 ft. 6 in. high.

EAGER-BEAVER Tag-Along Trailer, 6 ton capacity.

2010 John Deere Diesel Track-Loader.

All equipment has been maintained in our shop and is in excellent condition.

L & N ENTERPRISES, INC.
Box 266
Gap, Pa. 17527
Phone 717-442-4602

For Sale - 1977 F350 Ford livestock truck, 1 ton Hostetter body, 351 engine, 4 speed trans., PS, like new, Bedford Co. 814-839-4274.

1969 CHEVROLET 24' flat bed dump truck with winch and pintle hook, good 427 V8, five speed with 2 speed rear, 10:00x20 tires, was $4,300.00, **NOW $3,500.00.** C.U. Stoltzfus Mfg., Inc., Morgantown, Pa. 19543, 215-286-5146.

New '79 Chevy Scottsdale Diesel, heavy half ton pick up, auto., PS, PB, AM-FM, sliding rear window, dual tanks. A & J AUTO SALES, Akron; 717-859-3291.

'76 Chevy ¾ ton pick up, 350, 4-speed, PS, PB, 37,000 miles, $3,550; 717-859-3291.

TRUCKS

J.R. Opp Co. Custom Truck bodies. R1, Muncy, PA Ph: 717-546-3397.

AUTOMOBILES

FOR SALE 1971 Jeep brand new top, motor in perfect condition, needs body work $1,000 Call 717-529-2038 Brookfield Farms.

79 VW diesel rabbit, 5 speed, sun roof, deluxe, 500 miles. $8500 Curry Supply, Curryville, PA 814-793-2829

For Sale - 1975 Ford LTD Station wagon, excellent condition, good gas mileage. 717-442-4279.

For Sale - 72 Toyota Corolla, low mileage $700, 175 Yamaha Enduro $300. 301-452-8673.

TRUCKS

2 - 1 ton trucks. 1962 Ford Cattle truck, $700. 1958 International, Ford motor, grain type bed, $500. Call after 6 P.M. 717-264-9659, 717-264-5086.

For Sale - 1975 Ford F350 Crew Cab, 1 ton dump, 390 V8, 4 speed, good cond. $3800. PH: 717-548-3424.

For Sale - 1948 Dodge Power Wagon, $700. 1948 Dodge Coupe for parts, $75. 717-865-3857.

For Sale - 1959 International truck w/tag, 14 ft. grain body. Hoist in good condition also. Call 215-767-3133 after 8 P.M. or 215-767-9764.

AUTOMOBILES

TRUCKS

For Sale - 1969 Chevy Van, no rust, low mileage, $995. 273-6018 after 5 p.m.

AUTOMOBILES

TRUCKS

For Sale - 1973 Trans Star, 335 Cummins, 13 speed 717-755-6155, 717-767-4048.

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If you don't see us before you buy your new truck you're making a **BIG MISTAKE**

Our ads are small but so are our prices

PETTICOFFER DODGE, INC.

Route 230 East Next to Shopping Center
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PHONE: 717-367-1808

TRUCKS

For Sale - 26 ft. Gooseneck hay trailer, 8 ton capacity, dual axle, electric brakes, 717-582-8305.

For Sale - 65 IH Emeryville, 10 mpg, 250 Cummings, all leather interior, sleeper, good rubber. 717-548-3402.

Please cancel a new ad put up for this week (July 14) phone number is 872-5016. It starts out Dump truck available.

TRUCKS

Wanted to Buy - Good used roll back truck. Henry Fisher, 717-393-6530, Sat. & eves. - 717-394-6062.

WANTED

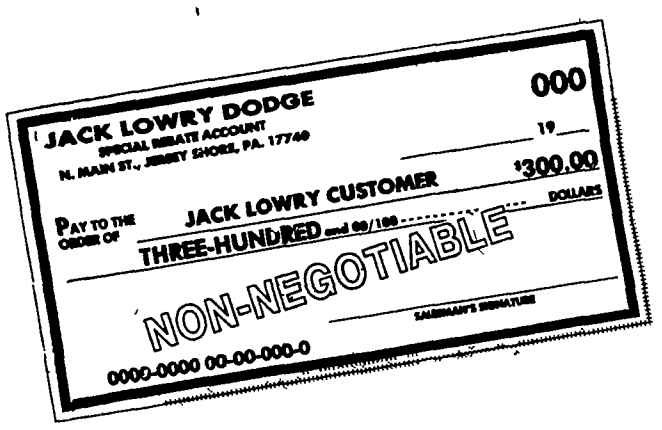
6 or 7 tandem 40 ft. trailers, suitable for or convertible to bulk tomato hauling.

Call:

John Epler
717-473-3071

$300 REBATE CHECK WILL BE YOURS

THE MAN WITH THE DETROIT CONNECTION



When you take advantage of a great deal on a great Dodge vehicle from JACK LOWRY DODGE. This facsimile of a $300 check awaits only validation by a JACK LOWRY DODGE representative following your purchase of any of these 1979 Dodge vehicles: St. Regis, Magnum, 2 and 4 wheel drive domestic pickups, vans, Sportsman models and Ramchargers. DUE TO TREMENDOUS RESPONSE THIS OFFER IS BEING CONTINUED.

HERE ARE JUST A FEW OF THE HUNDREDS OF NEW DODGES OFFERING THIS REBATE ...

Stock No 0050
BRAND NEW 1979 DODGE D-100 PICKUP
$4844
318 V 8 Quad rectangular headlights chrome molding power steering, glass belted radial tires Alpine white with red interior

Stock No 0401
BRAND NEW 1979 DODGE
$5828
D 100 PICKUP with 8 box 318 engine automatic transmission x tinted glass oil pressure gauge tilt steering wheel chrome rear bumper quadrectangular headlights full wheel covers heavy duty rear springs power steering HR78 x 15 white sidewall glass belted radial tires Adventurer package, two tone medium canyon red sunfire metallic and alpine white with red interior The best buy we have

Stock No 0135
BRAND NEW 1979 DODGE
$5571
B 100 127 WHEELBASE TRADESMAN VAN 318 engine 3 speed manuel transmission drivers and passengers seats power steering glass belted radial tires dark teal sunfire metallic

Stock No 0381
BRAND NEW 1979 DODGE
$7613
Think snow and be ready for it W 150 SNOW COMMANDER with 318 automatic auxiliary transmission cooler increased cooling deluxe heater 63 amp alternator 70 amp battery low mount bright mirrors painted step bumper clearance lights plow lights quadrectangular headlights power steering snow commander package Light yellow with saddle interior

Stock No 3541
BRAND NEW 1979 DODGE
$7700
RAMCHARGER, 318, automatic, rear bench seat, tilt steering wheel AM radio quadrectangular headlights power steering convenience package Cadet blue metallic with blue interior

Stock No 0485
BRAND NEW 1979 DODGE
$6200
W 150 with 8 foot box 6 cylinder engine 3 speed manual transmission quadrectangular headlights, power steering mud & snow tires light green metallic with green interior

Stock No 6006
BRAND NEW 1979 DODGE
$5900
MAGNUM XE 2 DOOR SPECIALTY HARDTOP Eggshell white red vinyl bucket seats, torqueflite transmission V 8 engine tape stripe package AM radio, red vinyl landau roof GR 78 x 15 white sidewall glass belted radial tires

Stock No 5009
BRAND NEW 1979 DODGE
$6275
ST REGIS 4 DOOR PILLARED HARDTOP Teal frost metallic with 60-40 split bench seat with center arm rest, 318 automatic tape stripes, AM radio light green vinyl roof P195/75R x 15 white sidewall glass belted radial tires

ALSO HUNDREDS OF LOW PRICED - GOOD GAS MILEAGE MODELS... ASPENS, COLTS, D-50S, etc.

- ASPENS
- COLTS
- D50 PICKUPS

Stock No 7099
BRAND NEW 1979 DODGE COLT
$5222
2 door Coupe warm white with a red vinyl roof a white vinyl interior with bucket seats automatic transmission vinyl side moldings AM FM radio white sidewall steel radials

Stock No 7210
BRAND NEW 1979 DODGE
$5513
COLT CUSTOM 2 DOOR HATCHBACK Yellow, bucket seats black & yellow cloth & vinyl Colt Sport package twin stick transmission 1600cc Accent tape stripe AM FM radio, 175x70 HR 13 RWL radial tires

Stock No 1079
BRAND NEW 1979 DODGE
$4444
ASPEN 4 DOOR SEDAN Ensign blue metallic cloth & vinyl bench seat manual 3 speed floor mounted transmission 225 six cylinder engine DR78 x 14 blackwall glass belted radial tires

Stock No 1075
BRAND NEW 1979 DODGE
$4344
ASPEN 2 DOOR COUPE Light yellow cloth & vinyl bench seat manual 3 speed floor mounted transmission 225 cubic inch 6 cylinder engine DR78 x 14 blackwall glass belted radial tires

Stock No 7047
BRAND NEW 1979 DODGE
$5675
COLT 2 SEAT STATION WAGON Canyon red 4 speed manual transmission 1600 cc engine AM radio 165SR white sidewall radial tires

JACK LOWRY
JERSEY SHORE, PA.
Phone 398-1590

detroit connection

PICKUPS!

'71 Chevy ½ Ton, V8, 3 Speed, 26,000 Miles

'71 Int. ½ Ton, Step Side with Cap, V8, 4 Speed, 46,000 Miles

'72 Ford ½ Ton, V8, Auto, PS, 60,000 Miles

'72 Ford Ranchero, V8, Auto, PS, PB, Air Cond, 51,000 Miles

'72 Ford ½ Ton, V8, 3 Speed, 76,000 Miles

'72 Dodge ½ Ton, With Cap, V8, Auto, PS, 85,000 Miles

'73 Chevy ½ Ton, 6 Cyl, Auto, 38,000 Miles

'74 Ford ½ Ton, with Cap, V8, 3 Speed, 47,000 Miles

'76 Ford Ranger XLT ½ Ton, V8, Auto, PS, PB, Air Cond, 43,000 Miles

'76 Ford ½ Ton, 6 Cyl, 3 Speed, PS, 43,000 Miles

'76 Chevy with Utility Body, V8, 3 Speed, PS, PB, 38,000 Miles

'76 Chevy ½ Ton Short Bed, 6 Cyl, Auto, PS, PB, 23,000 Miles

'77 Ford Explorer ½ Ton, 460 V8, Auto, PS, PB, Air Cond, 44,000 Miles

'77 Chevy ¾ Ton, V8, 4 Speed, PS, PB, 17,000 Miles

'78 Chevy ½ Ton, with Cap, V8, 3 Speed, PS, PB, 14,000 Miles

'78 Chevy Scotsdale ½ Ton, V8, Auto, PS, 14,000 Miles

4 WHEEL DRIVE SPECIALS...

1978 JEEP CJ5, 4 wheel drive, 6 cyl., 3 speed, PS, Renegade & Levi Package, 10,000 miles $5,795

1976 JEEP ½ TON PICKUP, With Cap, V8, Auto., PS, PB, Air Cond., 44,000 miles $4,395

MIKE RHODES & CO.

Rt. 663 & Swamp Pike, Gilbertsville, Pa.
(215) 327-1380
or toll free 800-362-7655

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NOTICE

NOTICE

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NOW taking orders for your ALFALFA & FALL GRAIN NEEDS.

Paul & Julie Keller
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For Sale - Central floor oil heater, very good condition. 301-592-7991.

"Alaska Kodiak" wood stoves, discount, no tax to Dela. and Pa. Call for free literature, B & B Stoves, 301-398-3060.

For Sale - Storm windows, 30 x 25 & 31 x 25. 301-592-7991

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Make Yogurt, Jerky, Fruit Rolls, Corn Chips, Sauces and much more with an

ELECTRIC HOME DEHYDRATOR

For more information call
Joanne Schmitt
284-3201

To SETTLE ESTATE IN WESTERN NEW YORK - 40x300 egg house, 2 pullet houses, 16,000 bird capacity, 4 Kenco auto egg handlers and feeders, pit cleaner, all good condition, 10 acres of land, good market, priced to sell. Belfast Realty Dev. Corp., Belfast, NY 716-365-2500.

MISCELLANEOUS

For Sale - Aluminum windows w/screen. Awning window & basement sash. Cast iron butcher kettles & doors. Copper kettles, all sizes. Jacob E. Fisher, R3 Quarryville, PA 17566

For Sale - Approx. 100 ton scrap, some trucks, some cars, misc. type of iron, 2 cranes, running condition, All to be sold for 1 price. Make offer Call for apt. 302-492-3761

Wanted - Old barn & outbuildings to remove to recycle building materials. Will buy. Ph: ReCycle 717-697-2122.

MISCELLANEOUS

For Sale - Good used septic tank, approx. 7,500 or 8,000 gal. railroad car. Ph 717-768-8018.

For Sale - Wood burning cook stoves. Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa. 19363. 717-529-2740.

For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators. Also reconditioned Maytag engine washers.
MYER'S GAS REFRIGERATION
RD 1, Leola, Pa.
Ph: 717-656-7169

For Sale - Cypress boards, all sizes & lengths. Good for paneling, fencing & siding. Ph: 215-268-3263.

Pheasant Hunting, Sept. 1. to April 30. Pheasants for stocking. Oven ready pheasants. Phone 215-856-7670.

For Sale - Firewood, seasoned oak and other hardwood. $65 cord. 717-569-7565 or 717-653-8243.

Wanted to Buy - $1, $2½, $3, $5 or any other Gold dollars you have to sell. Write Tom Wheary, 2321 Leaman Road, Lancaster Co., Pa. 17602 or phone 717-687-6553.

Wanted - Old farm toys, old beer cans, Call after 6 p.m. 717-632-8416

New & Used boilers,
Coal & oil fired hot air furnaces,
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Green House
30 x 80 ft. pipe frame; 16 x 24" glass; heating pipe; etc.
50 cents a ft.
Call:
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MEAT SAWS, GRINDERS, STUFFERS, SLICERS, SPLITTING SAWS, TABLES, KNIVES, ETC.
NEW & RECONDITIONED
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BALTIMORE, MD 21215
(301) 358-9700

MISCELLANEOUS

For Sale - Recycled building material, 2x6's, 3x6's, 4x4's, 6x6's etc. T&G, rustic barn siding, roof rafters & tin, logs for log cabin, fireplace mantels, hand hewn & saw mill beams, old pine flooring & barn planking, faced mountain & limestone, barn doors & hardware, much more. Several large barn frames in excellent condition. Will sell separately or reconstruct on your foundation. Will also build pole buildings or other structures out of recycled building materials. Also have a 2 story log cabin to reconstruct and an Historic Perry Co. feed mill Ph ReCycle 717-697-2122.

For Sale - Swimming pool, used 1 season, complete $250. 717-656-6088

LET FX BACTERIA help clean your Septic Tank the Easy Way—$6.98. Tree Roots Removed from Sewer Lines. Sinks opened.
Summers & Zims
Gap, Pa. 17527

For Sale - Approx. 3000 ft. walnut lumber, 3000 ft. Cherry lumber. 717-776-3239 anytime after 5 p.m.

For Sale - Windows - 60"x46" & 76"x46" stationary picture window sash, regular glass. 717-397-2977.

HUNTERS - My deer scents are among the finest in the country. They have produced trophy bucks for me, they can for you. My line of acorn scented camouflage creams in green & brown & my acorn & apple & doe in heat scents are priced at a low $1.95 ea. Send stamped self-addressed envelope to Trails End, P.O. Box 36, Brooklyn, NY 11204.

Wanted - Wheel chair with sides that can be removed, collapsible also. Send to Titus H. Nolt, #1, East Earl, Pa.

For Sale - Poplar, Ash, Birch & Cherry Lumber (green) cut to your specifications. Moyer's Sawmill, Rt. 2, Annville. 717-867-5316.

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Chimney Heat Reclaimer
HD
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WANTED FOR CHIPPING
Sound, Soft wood logs, delivered to New Holland, PA
Call for prices and specifications
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DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle.
MARLIN S. IRWIN
Quarryville, PA
Ph: 717-786-3016

MISCELLANEOUS

Used stainless steel cookware, 21 piece, half of new price. 717-626-2212.

REAL ESTATE

For Sale - 109 Acre Farm, Newark, DE. Former Dairy operation, faces south. Livable 100 year old farm house. Barn, outbuildings need repair. Ripe for farming or development. Write P.O. Box 293, Reamstown, PA 17567.

Young family with cows and equipment, would like to rent with option to buy dairy farm to handle 100 plus head for Spring of 1980. Lancaster or surrounding counties. Would consider Lease purchase agreement. Phone 717-665-6989.

YORK COUNTY – south of Red Lion, 93 acres m/l with approx. 60 acres tillable, 2 streams, possibility of owner financing. $148,800. BAUGHMAN REALTORS. 717/741-4671 or 717/862-3869.

YORK COUNTY — Lower Chanceford Twp., 146 acre m/l farm w/stream and approx. 60 acres tillable. $215,000. BAUGHMAN REALTORS 717/741-4671 or 717/862-3869.

For Sale - 185 acre farm, house barn and other out buildings, ½ mile road frontage, ½ mile creek frontage. Located 5 miles from I-81. Jefferson Co., WV. 304-263-9801.

For Sale - 53 acre farm, large barn, 7 miles west of Watkins Glen, NY, about 7 acres woods, balance tillable, $27,500. Adjoining 2 acres with 3 mobile homes now renting, $375 per month, state approved septic system $17,500, or both for $40,000. Write P.O. Box 23, Tyrone, NY 14887 or Ph; 607-292-6295.

PERRY CO., 191 Ac. Dairy Farm, over 113 Ac. tillable, balance pasture & woods, 60 comfort stalls w/adjoining free stall barn w/75 stalls & bunk feeder, Surge pipeline w/700 gal. bulk tank, 3 silos. Designed to milk over 100 cows. Large farm house, machine shed. Second set of bldgs. w/heifer barn & house, ASKING $400,000.
CUMBERLAND CO., Carlisle, 125 Ac. Farm, 100 Ac. tillable & pasture, 4 BR 2½ sty. home, 72x42 barn, other bldgs. (house & bldgs. need work), 2 streams. Owner Says Make An Offer, ASKING $125,000.
JUNIATA CO., McAlisterville, 59 Ac. Orchard, barn, storage cave, over 3,000 fruit trees, lovely 7 rm. 2 sty. home, ASKING $79,600.
JUNIATA CO., Thompsontown Area, 58 Ac. Hog Farm, 50 Ac. cleared, 10,000 layer cage house, 260 head fat hog finishing house, 60 sow farrowing house, all bldgs. new since 1970. 9 rm. 2 sty. home (Built 1974), 5 BR, 1½ baths, $187,500.
JUNIATA CO., 10.4 Ac. Mountain Land, stream, $9,500; 13.3 Ac., 2 wells, $10,800. Both in good hunting & fishing areas.
POTTS REAL ESTATE
2010 Market St.
Camp Hill, Pa. 17011
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LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
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Minneapolis, Minn. 55403
612-377-1489

REAL ESTATE

For Sale - 100 acre farm, Somerset Co., 80 acres tillable, 2 story frame house, large barn and garage. 814-634-5034.

For Sale - 10x48 2 bedroom furnished trailer, bottle gas stove and refrigerator, wood heater in kitchen, $2000, enclosed porch extra. Make a nice summer home or hunting camp in Tioga Co. 717-549-2141.

Tioga Co. - Rt. 15, Liberty, PA, 3 bedroom house plus dining room, living room, den, kitchen, double garage. 717-494-1626.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-7, WEST REAL ESTATE AGENCY, INC., 2728 Murray Ave., Pittsburgh, Pa. 15217.

TWO HOME FARM
At the end of a picturesque valley near Port Allegany, Pa.; next to thousands of acres of timberland & gamelands; 61-acre beef farm with fishing stream; lovely modern 5-room & bath redwood ranch; l.r. fireplace; kitchen appliances; cemented basement; hot water heat; 2nd nice home has 7-rooms & bath; 32x36 barn; 12x20 poultry house; 24 acres tillable; 12 fenced pasture; 25 in woods. No. 2727. WEST REAL ESTATE AGENCY, INC., Office: 104 Dennis Ave., Port Allegany, Pa. 16743, Phone: 814-642-2464.

FARM BARGAIN - $58,500
You can own this entire 84-acre farm or less cost than many city and suburban homes; good paved road location only 2 miles to Mansfield, Pa. college town; 60-acres of gently rolling tillable fields; 24-acre fenced pasture; private spring & stream; small amount of woods; 10-room & bath home has full cemented basement & central steam heat; large barn 46x90 for beef cattle or horses; nearby Hammond Dam & Pa. Grand Canyon. No. A-7756. WEST REAL ESTATE AGENCY, INC., Office: R.D. #3, Wellsboro, Pa. 16901, Phone: (717) 724-5561.

EXCEPTIONAL BUY
Highway front 6-acre farmette near Mifflintown, Pa.; 36x40 store bldg.; 30x50 commercial block bldg. with 2nd floor; 7-room & bath home; 1-car garage; L-shaped barn 50x21 & 18x34; implement shed & corn crib; poultry house 14x26; hog pen; apples, grapes & strawberry plants; and a beautiful 15' wide trout stream flows through the farmette; price $62,500. No. 7616. WEST REAL ESTATE AGENCY, INC., Office: R.D. #1, Honey Grove, Pa. 17035, Phone: (717) 734-3476.

WORKING BEEF FARM
Meadville, Pa. area; 120-acre farm formerly used for dairy cattle; nice 9-room & bath home; large cattle barn; 2 silos; machinery shed; slaughter house; pond and springs. No. A-4866. WEST REAL ESTATE AGENCY, INC., Office: R.D. #1, P.O. Box 279, Conneaut Lake, Pa. 16316. Phone: 814-382-2163.

120 ACRE FARM
Troy, Pa. area in Bradford County; 120-acre farm with pretty stream; 7-room & bath home with beautifully landscaped lawn; 4-car garage; barn for livestock; storage shed; 2 chicken coops; some woods for hunting; paved road frontage; price $87,500. No. 7880. WEST REAL ESTATE AGENCY, INC., Office: 111 Main St., Troy, Pa. 16947, Phone: 717-297-4046 or 297-2777.

REAL ESTATE

N.Y. STATE, JEFFERSON COUNTY, 460 Acre Dairy Farm with about 300 acres good workland, excellent barn just 16 yrs. old for 44 milkers; heifer barn for 22, machine shed, 2 good homes. Owner will assist with financing. Only $125,000, Realty World Kemp Branch, Ore Bed Road, Philadelphia, N.Y. 13673, 315-642-5684, 315-686-3409. FREE PICTURE CATALOG.

For Sale - 4 acre farm on Middletown, Hummelstown Rd. in Derry Twp., Buildings in good condition, 7 room house with bath and laundry room, barn, 2 car garage and 3 other buildings, $115,000. Call for appointment only 717-566-2721.

Owner Sale - 89 acres prime farm land in Fawn Grove, PA, $2000 per acre. 717-993-3222

10 acre farmette for sale or rent with option to buy, large house & barns. 717-682-3241

For Sale - Nice 1974 12 x 65 Mobile Home, all set up with water, sewer & electric. On 1 acre lot in Tioga Co. Secluded, beautiful view. Near State Gameland, $15,000. 814-628-2920.

12 ACRES WITH STONE HOME
You'll like the winding stream through these 12 acres, a very large bank barn, stone home built in the 60's will take your eye with its Colonial fireplace & the charming family room, lovely country kitchen with that modern touch, well placed dining room, adorable living room with soft wall to wall carpeting, cozy side porch, all 3 bedrooms ideal for twin bedroom suites, 1½ baths, garage & lots more to see. Located in Manor School District. Call Graybills for inspection, $149,000. Ammon K. Graybill Jr., Inc. Realtor, 802 N. Duke St., Lanc., Pa. 717-397-3471.

For Rent - 6 room farm house with possibility of parttime farm work available. ALSO 2 room efficienty apartment with basement For Rent. Available for August. 717-872-4058.

Southern York Co. - Easy access to York and Lancaster. 33 acres m/l, 2½ story home, large barn, chicken coop, spring house and other out buildings, outstanding land. VALUE REAL ESTATE, 717-246-1676 or 244-2763.

Wanted - Farmland in Berks or Lehigh County for Fall grains. Top prices paid. 215-756-6259.

Southern York Co. - Between Norman Wood Bridge and Red Lion. Approx. 90 acres, 2 homes, 3 steel barns, other out buildings, highly productive land, springs and streams. VALUE REAL ESTATE. 717-246-1676 or 244-2763.

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General Farm near Shippensburg, PA. 86 acres, 54 tillable and mountain land, excellent for hogs or beef, 2 story house, barn, hog pen, secluded, price reduced. AUSHERMAN BROTHERS, 229 N. 2nd St., Chambersburg, PA 717-264-6715.

REAL ESTATE

215 acre farm, minutes from route 15 and the Dillsburg area. Large 2½ story brick colonial circa 1865 with six bedrooms, five fireplaces, large country kitchen, open stairway, hardwood floors, perfect restoration potential, large pond, nice view of the mountains, excellent out buildings, lots of hard road frontage, owner will finance to qualified buyer, will also sell with less acreage. Please call 717-632-1444 ask for Jim or Paul.

FOR SALE - 45 Acre farm all tillable, 7 rooms-bath, H-F furnace, on macadam. 18 stanchions, pens, milkhouse equipment, tank, all crops, silos, 2 wells, pond. 200 Amp. Service, ⅓ fence, sheds. $100,000 Montour Co. Phone 717-437-2445 Jack Skapnit R.D. #1 Turbotville, Pa. 17772

Near Muncy
Approx. 60 acres tillable, 25 pasture, some woodland, Property includes double house, wagon shed, horse barn, garage.
Jones Real Estate
Muncy, PA
717-546-2276
717-323-7802

106 Acres, 84 tillable farm land, remaining woodland, no buildings, good fertile land, on the Lycoming & Clinton County border of PA.
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Main Street
Morgantown, PA
PH: 215-286-5183

Nittany Valley - 80 acre dairy, 2½ story frame dwelling, frame bank barn, 2 silos & other outbuildings, also bulk milk tank. Possession Aug. 79, this farm is setup to go.

Nittany Valley - 277 acres, frame dwelling, bank barn & other outbuildings, $1000 per acre.

Nittany Valley - 88 acres, brick dwelling with attached summer home, frame bank barn, large implement shed, corn crib. Owner financing.

Agent
ROY E. HALLER
215-484-4844

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18th Century Showcase. Perfect stone home with 4 fireplaces and a new family room. Restored down to the plank floors. 3 full baths, several entertaining verandas, many more homey amenities.. tastefully blending the old with the new.

Heated in-ground pool surrounded by professional landscaping, almost new guest home, extra large 3-car garage. 45'x90' bank barn.

106 acres of lush pasture, crop and woodland ...over 4,000 feet of hard road frontage. Dover Township.

This is a new listing... you can be sure, if you're that special buyer it will be sold at once...because it's a once in a lifetime opportunity! (150) York, Pa. 717-848-1831

REAL ESTATE

Wanted to Rent - Nice farm house with 4 or 5 bedrooms for family with teen age boys who are willing to help with farm work. Ephrata area preferred. 717-738-1772 or 626-0891

REAL ESTATE

For Sale - Modern egg farm, 30,000 layers, 2 cage units, automatic feeding, cable cleaners, process your own eggs & get top dollar with established markets. For details phone 412-459-9110.

REAL ESTATE

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REAL ESTATE

REAL ESTATE

ADAMS COUNTY - 275 acre modern dairy with double six parlor plus 4 other farms. Franklin County - 42 acres with modern Broiler set up for 100,000 birds. Also 150 acre dairy farm and 145 acres with house and barn.

VAN CLEVE REAL ESTATE
Phone 717-624-8201

FOR SALE

Famous campground, DER approved, near Lake Raystown, Huntingdon Co, Pa Fee fishing lake, boats, concession stand 50 Ac, more available Financing available Broker protected

After 6 P.M.
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Country Properties

- 1858 Brick School House on 3.8 acres with stocked pond located near Blue Marsh.
- 126 acres prime limestone farm.
- 14 acre farmette, priced in the 60's.
- 7 acre farmette $45,900.
- 34 acre farmette with 2500 ft. road frontage priced $85,000.
- 245 acres woodland, priced $89,000. Owner wants offer.
- 65 acres woodland, priced $47,900.

DERRY REALTY CO.
717-866-5959
Ask for Bob

40 Acres of cleared farming ground, located in Derator Township, Mifflin Co., PA with the option to buy 40x60 bank barn (no home), along hard top road. 8 miles North east of Burnham, PA. Electric close by. In good hunting and fishing Co. $80,000. Only interested parties call or write Blaine C. Aumiller Jr., 7th Ave., Burnham, PA 17009 PH: 1-717-248-4630.

WANTED

One farm w/milk jug operation or one farm to be made into milk jug operation.

Write P.O. Box
366 L-1
c/o Lancaster Farming
Lititz, Pa. 17543

841 acre grain farm in Bedford County. Large storage & drying elevators. Quick & easy trailer loading. 2000 acres additional land leased. Excellent management makes this farm a standout. Will handle 400 head beef cattle.

200 acre stocked & equipped dairy farm in Bedford County. Quick possession. Many registered cows. Pipeline, 48 stanchions $285.000.

161 acre dairy farm in Fulton County. Some remodeling necessary. Nice location $166,500.

PLAN your trip to UNITED land now.
The best values sell fast.

United Farm Agency of Pa., Inc.
Real Estate
Roaring Spring, Pa. 814-224-4464

FOR SALE BY OWNER

To settle Estate S. Queen St., York, Pa. near I-83. Large brick home & outbuilding with slate roof, 200' frontage x 400' deep, zoned commercial, best offer.

PHONE 717-755-6771

FOR SALE BY OWNER

Union Co. **W. of Mifflinburg**

432 Acres in 1 block, 398 tillable, can be bought in total or smaller acres, 3 houses, 4 barns plus farm shop. Much road frontage.

717-524-0325
between 7 - 8:30 A.M.

SUSQUEHANNA CO.

Productive 186 acre Dairy Farm, 140 acres tillable, large home, modern barn with 40 ties, barn cleaner, bulk tank, excellent location 5mi. off Rt. 81 at New Milford, Pa ..... **$165,000.**

BRADFORD CO.

2 story 7 room house with garage, sun deck, small pond on 5 acres **$34,900**

2 story 11 room house located on quiet country road 5 miles from the village **$31,900**

20 acres unimproved land, open & wooded, large accessible road front, several springs, excellent pond site **$12,000**

Most Any Size Acreage Available

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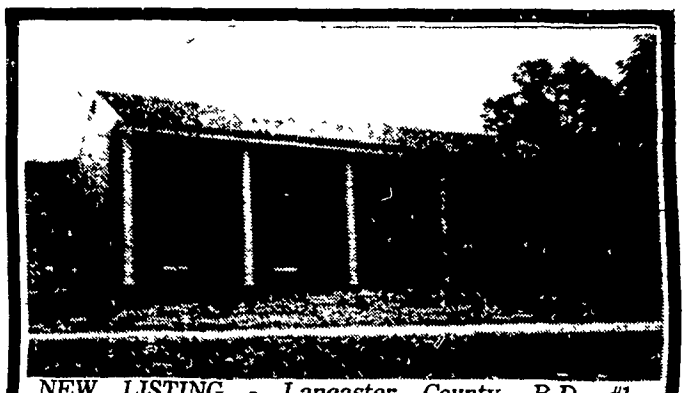
(607) 334-9727

FARMS FOR SALE

Tioga Co. Dairy Farm - 145 acre farm, 41 stanchions, 2 box stalls for heifers, 400 gal. bulk milk tank, other buildings including milk house, implement shed, bulk bins, etc. 16 x 50 silo w/unloader, 3 bedroom block house in good condition.

LEOLA REALTY, INC.
Realtors
127 W. Main St.
Leola, Pa. 17540
717-656-2281



NEW LISTING - Lancaster County, R.D. #1, Quarryville (1 Mile off Rt. 272). Country living at its best with 14 acres half wooded. Trout stream runs through this property. Ideal to pasture sheep or horses. Three bedrooms, 2 baths, office and family room with woodburner to cut heat costs. Plus extra insulation. $89,900. Ask for Ken.

TOWN & COUNTRY REALTY
299-4885

FARMS & INVESTMENT OPPORTUNITIES

COUNTRY FARMETTES

SNYDER CO. BEEF, HOG OR INVESTOR OPPORTUNITIES

4 farms almost adjoining in Western part of Co. 100 acres-$165,000, 145 acres-$185,000, 130-acres-$195.000, 77½ acres-$89,000.

23½ acres timberland, well, road frontage, just off 11 & 15, price at around $900 per acre.

Country living, woods, stream, seclusion, frontage, clean property, 4+ acres, make offer

UNION CO.

$59,900 buys an automated broiler operation w/nice home along Rt. 192 in nice setting.

JUNIATA CO.

160 acres, 34 stalls, loose housing, pipeline milker, 2 cement silos, equipment storage & very modern home, $266,000

Woodland, potential timber or subdivision & development, 80 acres, $60,000

BRADFORD CO.

PLACES WOODS

250 acres, 60 stalls, 6 unit pipeline milker, Harvestore, 2 cement silos, large equipment storage, very nice modern home with extras, $250,000.

475 Acre Dairy Farm. 154 freestalls, 50' x 312', 50' x 245' barns, double Herringbone parlor, 14 room modern home, 8 acre lake & much more, good area, Bradford Co.

180 acre free stall setup close to Rt. 414.Owner financing available

Ask for One of the Farm Men
For Additional Details & Information

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569 8701
REALTOR

HARRY HOPKINS COMPANY HARFORD COUNTY MARYLAND

206 acres — Well located in Harford County, Maryland. Good soil, all clear, pond and streams, four homes, one large brick manor house and restored stone home, two frame cottages in good shape, numerous barns and good fences. $450,000

200 acres — Rolling country, long frontage on Deer Creek, good road front, call for details.

100 acres — Excellent stone and frame home Circa 1810, good barn and buildings, fenced, stream, all clear. $325,000

HARRY G. HOPKINS, REALTOR
P.O. Box 98, Churchville, Maryland 21028
Office: 879-7466
836-2233 836-2295

80 Acre Dairy Farm. 70 Acres tillable. 60 comfort stalls, 800 gal. tank, pipe line milker. 4 bedroom frame house, Berks Co. Terms.

48 Acre farm. 50,000 broiler capacity. 1,000 hogs, 23,000 bushel corn bins w/dryer. 30'x60' warehouse w/heat, 60'x90' equip. shed. 2½ story frame house, mod. Lancaster Co.

15 Acres open land near Morgantown, off Rt. 568.

16 Acres woodland w/large pond and stone spring house. 12x60 mobile home, central air & 2 car garage. Complete privacy.

HORNING FARM AGENCY
Main Street
Morgantown, Pa.
215-286-5183

FARM FOR SALE

209 Acre farm - old farm house and excellent dairy barn, house and barn on west side of Rt. 220, 5 miles north of Towanda, PA (Bradford Co.)

Call or Write:
Ellen Bustin
217 N. Main St.
Towanda, PA 18848
717-265-6534 or 265-8986

CHESTER CO.
GENTLEMAN'S HORSE FARM - (107 ac.)

Beautiful brick farmhouse circa 1857 in excellent restored condition, nicely set back from the country road for privacy. Guest house, 30 acres of beautiful fenced pasture with a stream, 70 acres excellent tillable soil, well kept grounds, barn with box stalls. Owner financing, call for details owners says sell!

MULTIPLE BROKERS REALTY CO.
Lancaster, Pa.
717-393-9751

NEW YORK STATE DAIRY FARM FOR SALE

Beautiful 115 acre Chenango Co farm, very nice 14 year old barn, has 50 tie stalls. Also has room for heifers. 500 gal. bulk tank, barn cleaner chain new in winter, mow conveyor, 2 concrete silo (16x36 and 14x30), nice 3 bedroom ranch house, has fireplace which heats whole house. Also has almost new oil heat Growing corn & this years hay in barn included in sale price of $85,000. Must be seen to be appreciated.

We are equipped to handle
Lease-back situations for investors.

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Whitney Point, NY
607-692-3665 or 607-692-4540
(anytime)

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SHEETZ REAL ESTATE
RAY N. WILEY INC.

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Mount Joy, PA

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FARM LISTINGS NEEDED

Farm Salesman-Eugene Kreider

THIS WEEK'S SPECIALS

90 A. Modern Hog farrow-to-finish operation. All buildings built since 1972. This farm has been very profitable.

180 A. General farm, Historic Stone buildings, stream & woods, many possibilities.

30 A. Partly wooded with stream, lots of road frontage.

BLUE BALL REALTY
Blue Ball, Pa.
Phone: 717-354-4536

FARMS FOR SALE

Tioga Co. - Approximately 400 acres, 100 cow dairy barn, pipeline milker, $300,000.

Tioga Co. - Dairy farm with cows & equipment. Owner financing, under $200,000.

Potter Co. - 375 acre dairy farm, 3 houses, good barn & heifer pens, less than $1100 per acre.

York Co. - 71 acres, 3 bedroom house, large barn, good horse farm, $117,000.

York Co. - Large dairy farm close to Rt. 30.

Lancaster Co. - 60 acres, good buildings, $300,000.

Call Bob Kreider, Farm Agent
717-569-1011

Century 21

JACK JOHNSON, Realtor

717-285-3101 717-299-2366

REAL ESTATE REAL ESTATE

COUNTRY ESTATES

#1 72 Acres with three story residence, 40x65 Carriage House, and 50x60 Barn. Residence has 4,650 square ft. of living space with seven bedrooms, 3 full baths, and 200,000 cu. ft. free gas per year. Excellent facility for riding academy or quiet country home in Indiana County. $129,000

#2 60 Wooded Acres with Large refurbished farmhouse. House has six bedrooms, 2 baths, 3 car built-in garage, and 200,000 cu. ft. free gas per year. Located in northern Indiana County - we will include timber rights and rights to any strippable coal. $115,000.

DAIRY FARM

Located in southern Indiana County with 330 acres (approx. 200 acres tillable). Has large free stall barn with milking parlor and pipeline milking system - two secondary barns, harvestore silo, miscellaneous sheds and cribs, and three houses. $330,000.

CONTACT
C. ROBERT SPANGLER REAL ESTATE, INC.
412-397-4035
If no answer
412-349-5420

FARM FOR SALE

located on Legislative Route 41064, 5 miles Southeast of Muncy, Pa. on macadam road at the Montour and Lycoming County lines. It is situated in Anthony Township and the Warrior Run School District. There are approximately 210 acres total, of which approximately 110 acres are tillable, approximately 40 acres of woodland, and approximately 60 acres are pastureland. The water supply is excellent with 3 water springs, 2 dug wells approximately 35 feet deep, 1 drilled well approximately 175 feet deep, and 1 barn bank resevior. There is 1 large barn, 1 wagon shed with corn cribs, 1 implement shed and 1 modern home, cape cod sytle, 8 rooms plus 1½ baths, built in 1949. The house is in good repair with a new roof in 1976, a new furnace in 1978, and a new septic system in 1972. If interested please call area code (717) 437-2559 or (717) 546-2374.

REAL ESTATE REAL ESTATE

NEW YORK FARMS

250 A. Barn for 67, silo, cleaner, tank, good 4 brm home $145,000. With cattle and equipment $225,000.

300 A. Good barn for 76, pipeline, cleaner, tank, 4 brm. home $210,000. with 16,000 lb. herd and equipment $305,000

800 A 200 free stall, Schenango steel building, 25x80 Harvestore, large bunker, 2 houses and trailer, great potential $500,000

645 A. Honeoye, 145 dairy 17,000 lbs. 3 Harvestores, 2 concrete, 2 houses, gross $210,000, feed cost only $20,000. Real money maker Complete $995,000.

385 A. Cash Crop Setup, good 4 brm. house $385,000.

1100 A. excellent cash crop $1,250,000.

All these farms owner financing, minimum down. Samples - Try us. Backed by over 50 years dealing with farmers.

Call 315-364-8311 or write
ROY TUTTLE
Box 338, King Ferry, N.Y. 13081

NORTHERN PENNSYLVANIA LISTINGS

90 ACRES M/L: Of lovely countryside; ripe for developing; big spring; surveyed; perked; Troy Twp. **$58,500** #916

ARMENIA MT.: 5 acres M/L; great hunting; part woods; right of way. **$5,900** #920

RAMBLING HOME: 6 BDRMS; big kitchen; 1 acre M/L; near Game Lands; hunters, consider! Leroy. **$23,000** #815

3 SPRINGS: On 43 acres M/L; 26 tillable; stripped barn; 2 silos; Austinville. **$16,000** #909

VACATION HUNT! Semi remodeled house; 6 RMS; wood/coal furnace; redwood deck pool; 5 acres M/L; foot of Armenia Mt. **$18,500** #830

JoAnn Chappell, R A
&
Peggy Evans Keith, R A

Robert Kendall
BROKER
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CANTON ST TROY, PA

Endless Mountain Real Estate Co.

Tioga County

Land Mart REAL ESTATE

These are just a few of our listings, so stop if you don't find what you want and take a look at what we have

WANT COUNTRY LIVING?

You can have it on this 1¾ acres with large farm house thats been remodeled, 7 rooms, 5 bedrooms, fireplace, and also has a large two story barn & much more Terms $6,625 down, 10% interest on bal 15 or 20 yrs Priced at $26,500 #115 Excellent deer hunting at your door step!!

NICE LITTLE HOME IN TOWN

Located in small town, with 6 rooms, 3 bedrooms, gas heat, and nice fireplace, plenty of water and attached garage & priced just right! $15,200 #107

BE A WISE OLD OWL

And purchase this property for an investment!! It's priced right and is a very nice duplex, located very close to the Mansfield State College or you can use it for a single family home Priced at $34 900 #110

THIS IS JUST A DANDY!!

This cozy home sets on 1 acre of land and has a lovely landscaped lawn There are 9 rooms 2 3 bedrooms 2 fireplaces lots of water family room in basement and mens neat little workshop Just got to see it to believe it and priced oh! so right $35 000 #203

RD #1, Box 203A
Covington, Penna. 16917
Phone. 717-659-5684 Residence at anytime
Office: Mon-Sat. 12:30-5:00 717-549-4173
Richard Chamberlain, R.E.S
Robert Powell R.E.S. A. Pat Strange R.E.S
Phone-Home 662-2919 Phone-Home-549-3202

GEORGIA BOUND OWNER prices this farm to sell! 370 acres, 250 tillable, large stream runs through. 37 cow barn, new cleaner, compressor and bulk tank. Greek Revival home, 2 full baths, new kitchen, wiring, heating plant and bath. . . . . **$125,000 JUST LISTED!**

LIKE LAKES? 97½ acre woodsey farm is located between 6 lakes; even has large pond behind home 10 room colonial has all new utilities plus large breezy screened porch. Small barn for horses. Professor leaving area; offers at **$60,500**

U.S. HIGHWAY LOCATION, 16 acre handyman's special, long road frontage. 4 bedroom home liveable, but needs repairs. **Only $11,500**

ABANDONED FARM, 103 acres, about 20 wooded, balance open meadow. Poor old 6 room home on lane, (don't get your hopes up). Definitely should sell as vacation retreat for **$35,000** with terms **JUST LISTED**

HIGH HERD AVERAGE from 136 milkers on 850 acre river bottom dairy Modern pipeline barn for 136 milkers, 4 concrete plus 2 new Harvestore 4 tenent houses plus excellent main home Modern equipment **$700,000**

LOTS OF EXTRAS on this 38 acre farm, saleable sand, spring fed stream, white birch woods, open meadow 3 bedroom farm home with new kitchen and heating system. Barn holds 3000 bales JUST LISTED AT $33,000

REALTOR

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SLOANSVILLE, NY
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FREE LISTS OF DAIRIES, SMALL FARMS OR ACREAGE.

FARMS & MINI-FARMS

Call to set up an appointment at your convenience to inspect these and other farm and rural properties.

L9-226 Approx. 150 acres woodland at base of Jack's Mountain in Western Snyder Co. All in one block. Contoured in a very gentle slope, this property offers beautiful retreat locations and great hunting, small stream. Only $685/acre.

L9-172 50 acre tract south of Sunbury, majority of land is wooded, nice view, $35,000.

F9-181 77 acre farm, Northumberland Co with 50 acres tillable, remodeld 2 story brick home with 4 bedrooms, bath, kitchen, living room, family room and laundry, bank barn, road frontage, $84,900.

L9-210 - 31 acre tract, wooded and open, stream and road frontage. Northumberland Co. $15,000.

F9-167 Approx. 80 acre general farm within 8 miles of Lewisburg, Sunbury & Selinsgrove. In Selinsgrove School district bordering 2 black top roads with possible building sites along County line Rd. About 55 acres tillable $138,900. Owner says get offer!

F9-53 25 acre farmette with 4 bedroom frame house, close to Line Mountain School. Land is open with plenty of road frontage, pond. $65,000.

F8-336 Bloomsburg/Catawissa area, 112 acres w/85 acres tillable, presently utilized for beef operation but can be readily converted to dairy, barn & other buildings in very good condition w/1100 ft. road frontage. House has 5 bedrooms, 1½ baths and family room w/fireplace. Excellent condition. $165,000.

Bowen Agency inc.

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Selinsgrove, PA

"PHOTOS BY WIRE"
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Evenings call Realtor Assoc

Phil Graybill
717-374-8038

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717-374-4144

REAL ESTATE

REAL ESTATE

CENTRAL PA. FARMS

Centre Co - New Listing - 33 acre farmette 7 miles East of Centre Hall in Brush Valley features Historic round barn, 2 story frame dwelling in good condition, & spring fed stream Land lays nicely 6 acres tillable, 10 acres pasture & 15 acres woodland **$114,500**

Centre County - New Listing - 215 acre farm located in Curtin Twp , in the vacinity of Romola, PA, adjacent to Spoul State Forrest This picturesque farm with tillable and wooded acreage includes a 2 story frame house with aluminum siding and large attached screened porch and a separate 2 car garage both in good condition A stream flows throughout the year and provides water supply for the house and pond Excellent for and investment, ideal location for pleasure horses or just plain recreation

Centre County - - Located near Spring Mills, this 75 acre farm features 30 acres of tillable land, 12 acres of pasture and 33 acres of woodland A small stream flows through the property Buildings include a 2 story frame house w/aluminum siding, 40'x70' bank barn w/29'x39' attachment,f and 4 corn cribs w/a total capacity of 4,200 bu of shelled corn The barn is equipped for farrowing & finishing hogs Aproximately 18 miles from State College, this property is reasonably priced at **$97,500**

Huntingdon County - Located near Manor Hill this 212 acre farm features 150 acres of productive tillable land, 17 acres of pasture, and 40 acres of woodland, it has a 2 story brick farm house, 2 story bank barn with 28 stanchions, milk house, and implement shed and crib combination A stream flows through the farm and it has a nice secluded setting It is also close to the Stone Valley Recreational Area and the Whipple Dam State Park Very realistically priced at **$177,500.**

Clearfield County - Established KOA campground in Bradford Twp , Woodland, Pa ½ mile from I 80 20 Acres w/additional 30 acres available Store, laundry, boating, fishing, & swimming

Centre County - Business opportunity in Brush Valley, featuring a 40'x40' 2 story commercial building w/20'x24' 1 story attachment that has a walk in cooler, 2 story frame house w/2 baths & 4 bedrooms Both are situated on a 2 24 acre lot in Madisonburg and are in good condition Additional 1 58 acres adjoining are available The property also has a storage barn and a corn crib The commercial building has many potential uses and a large parking area Shown by appointment only and reasonable priced at **$65,000**

Centre County - Located near Boalsburg, PA, this 44 acre farm features a good barn & 40 acres of highly productive tillable land It has excellent frontage Sound 2 story frame house and shop can be purchased at a later date for a very reasonable price **$94,500** without house

Columbia County - 533 acre grain farm features an excellent location between Bloomsburg & Danvile, It has 350 acres of tillable highly productive lant which lays very nicely There are 3 homes, 2 barns, & a complete grain drying facility with 2 elevator legs & an American Batch dryer The farm has 6 streams & a generous amount of road frontage I 80 divides the farm & each portion could be sold separately to simultaneous buyers Prices - Complete farm **$1,066,000**, 185 acre North of I 80 **$340,000**, 345 acre South of I 80 **$726,000** Owner Financing at 7½%

Northumberland County - Ideal for general farming, this 138 A farm features approx 121 A of nice laying, highly productive tillable land & a very large 2 story bank barn Adjacent to Milton, it has a large amount of road frontage & pulic water & sewer is available Although the property does not have a dwelling the purchaser can purchase a new dwelling at cost An excellent investment opportunity at a reduced price of **$310,000**

Centre County - Bald Eagle area, 93 acre farm, 80 acres tillable, good productive land, no buildings Priced reduced to **$83,500**

OUR No. 1 GOAL

The No. 1 goal of Kissinger, Leonard and Associates Farm & Land Department is to provide the best possible service to the buyers and sellers of farms To date Kissinger, Leonard & Associates have sold 13 farm properties throughout Central PA for possession in 1979 If you are buying, we would be happy to work with you to find a farm to meet your needs If you are selling, we would be happy to meet with you, without any obligation, to discuss our farm sales program The farm department staff has extensive farming and agriculture financing experience so that they can provide the knowledgeable assistance that is most helpful to both the buyer and seller.

CENTRAL PA. LAND, CABINS

Many land parcels and several farmettes available. Free list available.

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FARM & LAND DEPARTMENT

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Fred Strouse	PH: (814) 364-1705
Mel Rockey	PH: (814) 466-6688
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245 South Allen St. State College

PH (814) 234 4000

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FOR SALE

4 yr. old 24x30 yr.-round recreat. home on 1 ac. Kitchen, LR w. fireplace & woodstove, 2 BD & bath. Loc. next to state game lands near Hills Creek State Park, Tioga Co., Pa. Prime hunt. & fish area. $19000.

15 Ac. farmette. Lg. barn, remodel. farm hse. w stream. $60,000. Tioga Co.

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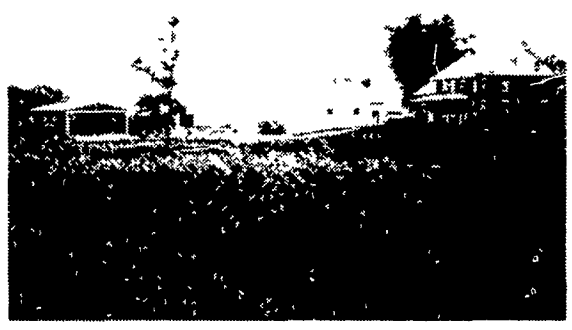
37 Meade St., Wellsboro, Pa.
Phone 717 724-4820 even. or wkend.

LEBANON CO.



122 Acre Dairy Farm - 110 tillable. This Dairy set up is a first class set up with stainless steel pipeline for 82 stanchions, 24x80 and 14x50 silos, also new 40x160 cattle and storage shed plus three bay equipment shed and shop. Owner financing available!

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One way I can save you money is with my Graduated Commission Rate. Based on the value of the parcel you have to sell, the Graduated Commission Rate ranges from 6% down to as little as 3% when sold as a working farm.

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Brook-front 115-acre Pennsylvania farm with 4,500-ft. road frontage. Spacious 11 room farmhouse in good repair, 5 bedrooms, bath, gravity spring water supply, forced air heat plus facilities for 2 wood stoves, appliances included. Barn has 32 stanchions, silo. 45 acres in hay, 62 tillable. Reduced to $78,900.

Highly-Efficient Dairy With Private Gas Well

Outstanding 260-acre N.Y. farm shows real pride of ownership. Present owner has one of the best herd averages in the state! Showplace barn has 52 extra-large tie stalls, maternity & calf pens, double 4 Delaval milking parlor only 2 years old, climate control, 2 barn cleaners, lagoon, 20x35 Harvestore with roller mill, 20x60 Harvestore for haylage, 16x50 silo, concrete barnyard, other buildings. Attractive 11-room home, 2 baths, 7-room tenant house, guest cottage, maple syrup building. PRIVATE gas well has been supplying natural gas to barn and 3 houses for the past 27 years. 6 ponds, 60 acres improved pasture, 130 acres tillable, 96 in hay and alfalfa, good fences. In a class by itself – $240,000.

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NORTHCENTRAL PA. FARMS

Priced To Sell — **FARMETTES & INVESTMENTS** — Priced To Sell

COUNTRY LIVING: Close to town, good solid house, 3-4 brdm. Barn and approx. 15 acres. Frontage on both sides of twp. road Approx. 120 acres tillable, good hay field, small stream along edge of property. Only 4 miles to town of Mansfield, schools, Mansfield State College and bus stops at hourse. W-355. $35,000. PH: 717-724-5921.

REMODELED HOME & 166 ACRES: Mod. kitchen with utility area, formal dining room, 3 bdrm., carpeted, all renovated with good floor plan. 2 barns, stream on deadend road. Great recreation or retirement area. 29% down, 9½% interest, 15 yrs. $83,500. C-194. PH: 814-367-2249.

SMALL FARM: Very well maintained inside and out. Beautiful view of surrounding hills, close to conveniences, 3 bdrm. home, ½ acre pond & outbuildings, suitable for dairy or beef operation. 63+ acres. Grandville Summit. $88,000. T-758. PH: 717-297-2118.

NEED SOME BREATHING ROOM?: 215 acres, beautiful 5 bdrm. home, barn and 3 outbldgs. Timber, good farm land, 2 car garage. Ex. owner terms, for $170,000 down payment $34,000, 8½% int. on 20 yrs. schedule with 10 yr. balloon. Y-173. PH: 717-265-3171.

OPERATING FARMS

92 HEAD DAIRY OPERATION: Just listed. Large tie stalls built right for big holsteins. Straight run barn w/2 barn cleaners. Surge pipeline w/6 units 1200 gal. bulk tank w/hot water energy saver. 20 x 60 silo plus large trench. Roll roof barn w/hay storage approx. 20,000 bales. large 5 bay loaf shed. 8 rm. 4 bdrm. home remodeled, rewired, and insulated. Almost everything new in 1975. Includes approx. 289 acres w/about 123 tillable. Leasing another 130 tillable that borders farm on shares or low rent. Much more. Priced right at $180,000. M-1851 PH: 717-662-2138.

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AND BRADFORD County call or write
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REAL ESTATE

REAL ESTATE

Centre County

Penns Valley Farm - Located 2 miles from Millheim, 73 total acres with 62 tillable, 2 story house with 4 bedrooms, owner financing available.

Snow Shoe Area - 52 Commercial acres located at Snow Shoe Interchange at I-80. Make offer.

Marsh Creek Area - Small wooded lots of all sizes, prime hunting and fishing area.

John Curtin Real Estate
814-355-2324

James Caldwell 355-4454 Miles Clevenstine 383-2755
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McKEAN COUNTY

3½ acres $3,800
130 acre truck farm with 2 homes 125,000
385 acres (150 tillable) with 4-bedroom home ... 170,000

POTTER COUNTY

7 acres w/1-room cabin 8,000
25 acres adjacent Hammermill lands 9,900
4 acres with A-frame cabin 14,900
25 acres with stream 16,250
18½ acres with modern ranch home 39,900

THE FAIRMAN AGENCY
210 Main Street
Watsontown, PA 17777

For more information or an appointment to view, contact our representative, Robert L. Watterson, RES 698-2300.

REAL ESTATE

REAL ESTATE

YORK COUNTY FARM FOR SALE

Chanceford Twp.

$159,000 - 32 acre tillable + 10 acres pasture w/stream & pond. Complete set of farm buildings. Barn is equipped for 60 head of feeder steers 3 BR house w/modern kit., bath, plumbing, wiring, heating & central air. Situated along a private lane minutes from York, Lancaster & Md.

757-7811
BOB YOST, INC., Realtor
2525 Eastern Blvd., York, PA.

BEST FARM BUY FOR THE MONEY

275 level acre Oneida County 60 cow dairy farm. Very good barn with new 4 unit Universal pipeline milker, New Patz cleaner, 3 yr. old 24x70 Concrete silo with Patz unloader. Good 3 bedroom home. Excellent location and soil area. Owner financing available, crops included. Owner selling for health reasons and wants immediate sale at $132,000 Full line of equipment also available Don't miss this opportunity, Call today.

COUNTRY BOY REALTY, INC.
140 E. Main St.
Cobleskill, NY 12043
518-234-4371

CENTRAL PENNA. FARMS

FRANKLIN COUNTY

132 A Limestone Dairy, 60 free stalls, 16x40 silo, double 4 milking parlor, large semi-modern frame house, pasture with stream

CUMBERLAND COUNTY

165 A Limestone Dairy 60 + [illegible] 20x60 silo, pi[illegible] brick house, [illegible] frontage and spring water.

SALES AGREEMENT

200 A Limestone Hog and Beef, 25,000 bu. grain drying and storage, creek frontage, ultra modern dwelling, heated swimming pool.

84 A Limestone no barn, solid 2 story brick house w/fireplaces for restoration, secluded.

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
717 249-8787
REALTOR

Longacre FARMS AND COUNTRY PLACES

PAUL M.

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139**

MONROE COUNTY
71 acre jug milk operation, 75 freestall barn, two 20x16 concrete silos w/unloaders, 70' bunk feeder, barn cleaner, 300 & 400 gal bulk tanks, 4 stall Surge parlor plus nice 2½ story frame home and 3 house trailers A going operation at [illegible] **Reduced to $185,000 #199.** Cattle & machinery optional

BERKS COUNTY
139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refrig storage, grading rooms & office building Also a good 8 room frame home w/bath & 4 room Summer house w/bath A very nice operation at **$380,000. #241**
36 acres adjoining property available also, **$108,000 #242**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117**

COLUMBIA COUNTY
70 acre dairy farm, 60 tillable, 30 [illegible] barn, full line of milking [illegible] completely remodeled frame [illegible] kitchen, 4 bedrooms & 1½ baths, also full line of machinery All for **$105,000 #254**

SALES AGREEMENT

FRANKLIN COUNTY
46 acres with cabin & beautiful wooded area near Chambersburg **$57,500**

JUNIATA COUNTY
117 acre orchard w/road side store market featuring walk in cooler & large cold storage There are apple, cherry & peach trees, a lovely 2 story home w/6 rooms, bath & laundry all modern A family operation & a very good buy at **$195 000 #246**

BRADFORD COUNTY
NEW
86 acre investment opportunity w/country living 40 acres wooded & 46 open includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details **$69 500 #273**

213 acre 120 tillable, contoured dairy farm, 38 plus stall barn w/cleaner & bulk tank, 2 story heifer barn, 18x50 concrete silo, large 2 story home w/modern kitchen, living room, dining room & 5 bedrooms & other outbuildings **$188,000. #264**

310 acres, 200 plus tillable, very nice [illegible] farm, 68 tie stall 2 story modern barn, pipeline [illegible] 2) 20 x 60 concrete silos w/unloaders, [illegible] barn for heifers & dry cows, large mach[illegible] other storage barns, conveyor, 2 po[illegible] bedroom modern home, cattle & machinery [illegible], **$350,000 #258**

SALES AGREEMENT

92 acre dairy farm, 36 stall barn [illegible] tank, barn cleaner, silo & more [illegible] 2 story home w/modern kitchen [illegible] family room, 4 bedrooms & bath A very [illegible] at **$89,000 #252.** Also field machinery ava[illegible]

SALES AGREEMENT

290 acres, 220 tillable dairy farm 102 stall barn, pipeline milker, bulk tank, barn cleaner, fans & heifer stalls, large machinery shed & heifer barn, new insulated shop, 2 18 x 50 concrete silos w/unloaders, 20 x 50 Harvestore silo & other outbuildings Four nice dwellings, a mobile home & several nice ponds, make this a real buy A real going operation at **$470,000** Cattle & machinery optional Also 150 acres available for rent **#239**

16 acre hunting camp w/frame house, nice kitchen, large stone fireplace, cathedral ceiling, fenced Also 2 barns, milkhouses, grainery & garage Spectacular view, **$49,000**

REDUCED
243 acres, 110 tillable good alfalfa ground 2 [illegible] uses both remodeled Main house has 8 rooms [illegible] odern kitchen & bath Second house [illegible] bath Both automatic heating [illegible] barn cleaner, 630 gal tank, milk t[illegible] 2 concrete silos w/unloaders, 2 tool sheds [illegible] for 85 cattle **$230,000** Now operating with cattle optional Also 200 acres available for rent **#226**

SALES AGREEMENT

NEW
187 Acre Dairy Farm, 110 tillable, new 74 tie stall barn, 6 unit Surge pipeline, 1000 gal tank, barn cleaner, fan system, 16x60 conc silo, 24x60 conc silo with unloaders, 36x88 pole shed & 3 corn cribs very nice 2 story home, modern kitchen 4 bedrooms A nice going operation **$230,000** Cattle & machinery optional

WOODED ACREAGE
(2) 25 acre tracts **$14,250 ea**
10 acre tract **$6,000**
13 acre tract **$7,800**

CHESTER COUNTY
10 6 acres of nice open ground Newark area Ideal for farmette or development Call for details **$79,500 Reduced $68,500**

SUSQUEHANNA COUNTY
100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000. #267**

Lovely 3 bedroom Cape Cod on a 2 acre lot w/bath, oil hot air heat, detached 2 car garage & 24 x 30 barn, nice setting **$44,800 #268**

40 acres of woodland, **$26,500**

Several other parcels available

148 acres beautiful woodland located near Elk Mountain ski area **$83,000**

LUZERNE COUNTY
158 acre 130 tillable Dairy farm w/2 homes Main house is lovely new split level, w/8 rooms 1¼ [illegible] fireplace Second home is 2 story 8 roo[illegible] A 106 free stall barn, 8 sta[illegible] 200 gal bulk tank, bunk feeder, [illegible] store silo 2nd barn is used for dry cows & h[illegible] w/2 16x40 silos & feeders All for **$290,000.** Cattle & full line of machinery optional

SALES AGREEMENT

SNYDER COUNTY
170 acre dairy farm, 100 tillable, very good ground, 2½ story home w/modern kitchen and bath, living room and 4 bedrooms, 34 stall dairy barn 10x40 silo, double corn crib, 2 nice wagon sheds, level, call for details **$225,000 #271**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$190,000 #145**

POTTER COUNTY
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

TIOGA COUNTY
Near the edge of Bradford Co 300 acre 185 tillable dairy farm, 51 stall barn, barn cleaner, pipeline, bulk tank, fans, heifer barn, machine shed, 20x50 & 12x50 concrete silos w/unloaders Hay mow conveyor, modern 2 story 4 bedroom house, kitchen, livingroom, diningroom, oil hot air heat, cattle & full line of machinery, hay & silage A going operation complete at **$270,000 #265**

OWN YOUR OWN VALLEY, 784 acre dairy farm 590 tillable, 110 good pasture w& nice stream & remainder woodland with 100 plus freestall barn automatic feeding system, double 6 Herringbone parlor 1700 gal tank storage, (2) 20 x 60 Harvestore silos & 2 other silos, bank barn & 3 houses Main house is a modern 1½ story 12 room home with 5 bedrooms & new bath Second house is 2½ story with modern kitchen & bath, 3 bedrooms living room & dining room Second bank barn for heifers & hay storage & a third house 2½ story 8 room & bath Much more all for $475 000 #263

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt 100 Hereford PA 18056
Ph: 215-679-5919

DONALD LONGACRE
Berks Co
215 679 5919

WILSON T. ADAMS
Berks Co
215 562 8210

GEORGE PERRY
Berks Co
215-944 9910

GORDON BOYER
Luzerne Co
717 788 3543

RALPH CONNELLY
Chester Co
215 857 9619

TIM FRANKLIN
Lycoming Co
717 326 1675
Bradford Co
717 265 6062

JAMES TWIGG
Franklin Co
717 264 9261

AMOS BALSBAUGH
Lebanon Co
717 949-6534

HAROLD SHELDON
Susquehanna Co
717 727 2881

JOE SIEBER
Juniata Co
717 463 2181

KEN THRUSH
Columbia Co
717 784 5023

JAMES SHOEMAKER
Bucks Co
215 536 7888

RAYMOND SWARTLEY
Bucks Co
215-257 6425

REAL ESTATE

SOUTH CENTRAL PENNA. FARMS

CUMBERLAND CO.

Gentléman Farm (Carlisle)
32 Acres with complete remodeled 8 room frame dwelling, open staircase, and fireplace in family room. One floor bank barn with small silo and other outbuildings, desirable location

General (Centerville)
Estate type dwelling with special character on this 63 acre duff field limestone farm. Large 8 room brick house with 2 fireplaces, center hallway and open staircase. Bank barn, wagon shed, small silo and other out buildings.

General (Centerville)
Enjoy living on this secluded 60 acre fertile rolling limestone farm with Yellow Breeches Creek flowing through meadow-improved with comfortable 8 room brick house with 4 fireplaces - 1 story frame barn and other out buildings

Land (Carlisle)
Build your own dwelling and livestock enterprise on this 125 acre tract - approximately 80 acres cropland & remainder wooded

FRANKLIN CO.

General (Shippensburg)
130 acres, road frontage, creek frontage, 2 small streams & some timber Fairly modern double house, large bank barn $145,000 Additional land available

General (Chambersburg)
94 acre secluded, ideal setting to raise family, comfortable 3 bedroom frame house, bank barn, small silo and other out buildings, 3 flowing streams and spring fed farm pond, well wooded with special character.

THINKING OF SELLING "YOUR FARM"?

This is certainly an important decision raising many questions -

What is a fair price ? How to find a "QUALIFIED" buyer ? When should I sell ? What about tax considerations ? The farm specialists of G.I. Ebener & Associates with many years of dairy farming experience and other agricultural involvement, can help you with answers to these and other important questions. Selling your farm is one of the most important decisions of a lifetime and merits professional help. Write or call us to discuss your objectives.

GEORGE L. EBENER & ASSOCIATES, REALTORS
139 West High Street
Carlisle, Pa.
Phone - 243-6195

If you prefer, call any of the Farm Representatives at his home phone listed below
Charles L Wenger - (717) 263-0945
George L. Ebener - (717) 249-4979
Wilber L Diehl - (717) 258-3231

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REAL ESTATE CO.
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Getting away from it all but with all the luxury of home, 1½ story with 3 bedrooms, kitchen with custom built cherry cabinets and built-in appliances, living and dining rooms, large fireplace, utility room and porch. Separate 20x23' building currently used as a shop, but would be ideal for a guest cottage. Frontage on private trout stream with private bridge within easy walking of 13,500 acres of state game lands. Property is only several years old and in perfect condition throughout. Comes furnished and ready to move in. Could also be used as a private permanent home. 30 miles to Penn State. $60,000.

John Petuck, Broker
383-4221 office, (Zion)
355-9462 (evenings)
R D 2 P O Box 387,
Bellefonte, Pa

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REAL ESTATE

NEW HORIZONS
REAL ESTATE CO.
FARM

124 acre general farm in Nittany Valley area. 6 room house and bank barn. Approximately 75 acres tilable and balance in Woodland. Owner financing available. $120,000

John Petuck, Broker
814-383-4221
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814-355-9462
(evenings)
R D 2 P O Box 387,
Bellefonte, Pa 16823

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SHIPPENSBURG
177.5 acres limestone soil, 38 stanchion dairy farm, free stall barn, machine shed, 2 silos, stone house.

CENTRE COUNTY
AARONSBURG
70 acre limestone soil general farm, loafing barn, nice large farmhouse.

DAUPHIN COUNTY
70 acre general farm, $140,000.

UNION COUNTY
WHITE DEER
140 acre dairy, 52 stanchions, 3 silos, 126 tilled, 9 room brick house & stream. Financing by owner.

CLINTON COUNTY
Between Nittany Valley & Sugar Valley. 180 acre general farm, real nice farm ground, large barn, nice house.

MIFFLIN COUNTY
104 acre farm, part limestone, 20 stanchions, machine shed, silo, strong cold spring, brick house.

PERRY COUNTY
120 acres mostly limestone, nice farm land, 60 x 90 cattle or equipment barn, 40 x 50 block shop, spring, nice house.

SELINSGROVE
150 acre dairy, 40 cow loafing area, 2 silos, bulk tank, 100 acres tilled, 30 acres in alfalfa.

CLINTON COUNTY
Loganton, Rt. 80, 40 acres, stream, woods, 20 acres tillable at interchange.

MILL HALL
Clinton Co., 136 acres general farm $1000 per acre.

We have many other farms.

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215-267-7963

68 Acre Farm, Berks County, one modern home, one older home, nice bank barn, old mill complete, large 40 x100 workshop, ask for Carl

28 Acre Farm, Berks County, 45 x 90 Bank barn, 3 bay open garage, workshop, 2½ story home, stream, private setting, $129,000, ask for Rich

140 Acre Berks County Crop Farm Ask for Carl

150 Acre Berks County Farm, modern beef operation with Slurry-store, 2 large Harvestores, ask for Carl

86 Acre Berks County Farm, 60 acres tillable, bank barn, now used for beef Large 8-room house Must sell to settle estate Ask for Rich, $189,000

260 Acre Farm, Lebanon County (Dairy), 1 square block of land Ask for Carl

540 Acre Crop Farm, Perry County, 3 Sets of Buildings, Many Pluses Ask for Rich

RICH BRANDT REALTORS
2230 5th St Highway, Reading, PA 19605
(717) 274-3622 (215) 378-1122

MAILBOX MARKET

For Sale Alfalfa hay and or chard grass alfalfa mixed hay Washington Co MD 301 842 3324

For Sale Comercial ewe Suffolk crosses Yearling Suffolk Ram Registered York Co 717 244 9613

For Sale Papec 32A forage harvester row crop and direct cut grass heads, $300, Yrok Co 717 235-4026

MAILBOX MARKET

For Sale- AC 66 combine, bin and scourkleen, Gehl SU wagon and blower, 20x27 Harvestore for immediate sale 607-785 4945

For Sale Athens milling machine with 4½x18 bed and 3/8 tee bolts and 6 Keyway cutters, $500, David S King, Rt 2, Myerstown, PA

For Sale- JD 70 diesel tractor, 3 pt PS, live hyd 15 5x38 tires 50 hp good condition, IH 4 14 trailer plow with hyd lift $2200, 717 566 0529 eves

Wanted- Synthetic baler twine for square bales made by Exxon or MF, Franklin Co 717-369 2674

For Sale- 2-5 hp electric motors, $175 each, 1-8 ton metal feed bin, divided into 2-4 ton sections, $600, 215-987-6106 Berks Co

For Sale 1957 Chevrolet 4 door hardtop, factory air, PS, antenna, V8, automatic, good condition, $1900, Bucks Co 215 536 0598

For Sale- 800 Mathews grain dryer, electric drive, 40 ft leg elevator, 301-272-0600 eves

Pair 18 4x34 tractor tires, fair to poor $100, 9 5Lx15 farm service tire, fair $20, York Co 717 244-8304

Wanted- Used 9 or 10" table saw in good condition, 8 ft pickup bed for 73 Chevy pickup, Lancaster Co 215-286 9052

For Sale- Mojonnier 400 gal bulk milk tank, compressor, dump station and washer, A-1 condition, IH 46 baler, 302-678-1085 Kent Co

For Sale- Sunline cap for 8 ft body, $200, VW dune buggy $150, 215-756-6659 Lehigh Co

Wanted- 2 men to clean out broiler house 44x500 2 story, first week of Aug , equipment provided, good wages for good men 717-653-5409

For Sale Farmall M tractor, hydraulics, good condition, very good rubber, $1200, Juniata Co 717-463-2483 between 8 a m -4 p m

For Sale- 2-36 in Vert-o-matic fans, $550 per pair, 10 KW Fairbanks Morse generator, 4 Hercules 4 cyl engine, $1200, Vernon Leicht, Rd 1 Box 466, Etters, PA

For Sale- ½ acre with 2 bedroom trailer, added room on trailer 14-16, pic window, glass sliding door, wood stove and coal, $19,000 717 943-2675

For Sale- 76 acres, nearly all tillable, good stream, new pole barn, large older barn, large home, Montour Co , 717 437 2368

For Sale- 1972 Chevrolet Impala in very good condition, reasonable, 717-345 8815

Wanted 150 locust posts, state price, Write, Jonas K King, Box 487, Rd 1 Quarryville, PA 17566

Free for your use if you provide good housing you may use 2 yr old Glendel son from very good cow with several 1000 lb fat records, Ben Beiler 215 932 2607

For Sale- Factory loader fits 6006 NH 770 harvester both good shape Lancaster Co 215 445 6186

Goats, purebred registered Nubian bucks at stud and sale, also does, Pedigree includes Top show and milk stars, Gettysburg, 717-334 1915

For Sale Oliver HB Cletrac crawler, good condition with belt pulley and PTO $750, Bucks Co 215 598 7357

MAILBOX MARKET

For Sale- 1 horse braking cart like new with lights for 8 volt battery, Samuel B Esh, 57 Hatville Rd , Gordonville, PA 717 768-8607

For Sale- 1 yr old Reg Glendel son from good cow family, Ben Beiler, Chester Co 215-932-2607

For Sale 3 Big Dutchman Automatic feeders with 800 ft trough and chain, 607 656-8233

For Sale- Milk tank, Mojonnier 400 gal $400, Silo pipe with gooseneck 8" 40 ft $50, Hagerstown, Washington Co 301 582-2845

For Sale- Horse drawn buggy sleigh, Cumberland Co 717-763-8616

For Sale- 74 Javelin Amx, PS, PB, V8, 304, automatic, new tires, mags, dual exhaust, AM/FM cassette, York Co 717-757-1436

For Sale- JD 830 SP windrower 12 ft auger platform A-1 condition, Somerset Co 814-634-0437

For Sale Ear corn and firewood, Lancaster Co 717-284-4598

Reg Pinto, 14 2 hands, brown and white spotted, will be good for young experienced rider, Montour Co 717-275-3754

For Sale- 6 yr old Saddlebred horse, Luke M Hoover, Rd 1, Denver, PA 1 mile north of Fivepointville on 897, Woodlyn Drive

For Sale- 1975 IH 915 combine with 6 row corn head, A/C and heater, 28L-26 tires, Frederick Co , MD 301-898-7098

Wanted- 20 to 30 ft endless belt, snow blade and dirt bucket for Oliver 88 loader, Frederick Co 301-845-8229

For Sale- Ornamental Pheasants, Gold- Silver, Amherst, $20 pair, Blue India Peafowl, $35 pair, delivery in fall, Harford Co MD 301-457-5394

For Sale- 2 row wide corn head for NH 880 or 890 harvester $800, 717 423-6188 Shippensburg, PA

Wanted- Someone to dismantle 32x98x11 chicken coop free for salvage and complete clean up if satisfied will give 2 more buildings, 609-629 6596

Goats for Sale- Purebred breeding bucks, Alpine, Nubian, very reasonably, 1 very good Alpine milking yearling $100, 609-694-1487 Gloucester Co

For Sale- 25 bred gilts, York, Duroc, Cross, some due week July 23, Franklin Co 717-532-6079

Public Sale of 80 Holstein cows, August 11, Intersection of US 1 & MD 273, Cecil Co 301-658-5023

For Sale Int 154 Low Boy with Woods 59 mower, good condition, $2200, Har Co , MD 301-838-6196

For Sale Single seated top buggy, good condition, complete with lights, $550, Daniel S Mast, Rd 2, Box 330, Dover, DE 19901

For Sale- Gold Star 8 ft pickup truck cap lights and insulated, like new, $225, 717 354 7739 Lancaster Co

For Sale- Stationary Jib crane by Abell-Howe Co swinging boom and brake, roller bearing 360° turning circle, lifts 1 ton, 301 477 0393 Baltimore Co

For Sale- 1979 Quarterhorse colt, excellent shop prospect, Doc bar, Leo, King, Skipper W, bred, Super disposition, Bucks Co 215 536-9241

MAILBOX MARKET

For Sale- Super D Self propelled harvester, 6 ft. hay pickup, 3 row narrow and 2 row wide heads, 1 or all heads, all excellent condition, Chester Co 215-932-8999

For Sale- 4 yr. old dark chestnut saddlebred buggy mare, Sex Sal yearling hens, $1 each, Jonas S Glick, Rd 1 Box 298, Bird-in-Hand, PA

Hardy water lilies and lotus lilies and shallow water plants, various varieties. Ezra Gottshalk, Rd 2, Denver, PA

Wanted- SS meat slicer, grill-gas or electric, small scale, stainless top table, 717-799-5495.

For Sale- Almost new JD binder and loader, $800, Very good NH 68 baler, $950 Gideon L Fisher, Box 108, Ronks, PA 17572.

For Sale- JD 50 tractor, good rubber, 2R cultivator fits same, Gehl 1R corn head for Gehl CB 600 forage harvester 717-632-4022 York Co

For Sale- Bobcat skid loader, model 610, 60" bucket, 54" manure forks, $5500, JD B, $500, Red Lion, 717-246-1616 eves

Wanted- Rundown farm with acreage within 50 miles Center of Phila, used tin scrapple pans, $ 20 each, 215-MO7-5329

For Sale- Hyd service jack, Black Hawk 1½ ton, exc condition, $175, fifth wheel trailer hitch for pickup $150, New Castle Co 302-994-2996 after 6

For Sale- 325 ft 5/8 Farm Way gutter cleaner chain and flights, used 2 winters, 22 used Hudson water bowls, Juniata Co 717-589-3320

Dairy goats, milkers and kids, $50 & up, 301-398-3980

For Sale- 2 female goats, 6 weeks old from good milkers, Jacob S Stoltzfus, 39 Colonial Rd, Gordonville, PA 17529

For Sale- 2000 Sex Sal yearling chickens, good eating $1, David B Stoltzfus, Old Leacock Rd, Gordonville, PA

For Sale- DB 990, 2000 hrs with Dunham loader with scoop, 323 NI corn picker, JD 24 disc, 2 loader scoops, 717-354-7419

For Sale- JD 45 combine, $1000, 74 Gimmy 5500 truck, 427 engine, 5th wheel, short wheel base $3000, Northumberland Co 717-286-6018

For Sale- 20 Reg Hampshire ewe lambs, aged Dorset and Western Ewes, Fayette Co 412-455-2489

For Sale- Owatonna 208 haybine, $700 or best offer, Beacon hay preserver applicator, stainless steel, 215-944-0110

For Sale- Sweet Williams seed, 15 shades, Send stamped envelope and $ 25 for 50 ft row Zooks, 71 Glenbrook Rd, Leola, PA 717-656-8858

For Sale- Used Bou-matic milker units, receiving jar and pipeline control, used Clay 4 cow walk thru milking parlor stalls 717-865 3602

For Sale 10 ton Brock feed bin, 717 733 7839 Lancaster Co

For Rent- first floor farm house, modern kitchen, bath, 4 other rooms, 2 car garage, $210 month Sec deposit, references, 717 665-2773 Manheim

For Sale- Hand hewn logs, any size and length, PTO Shaft for NH baler, like new, Jacob Stoltzfus, Rd 2, Airville, PA

MAILBOX MARKET

Pick blueberries, $ 45 lb, north through Manheim, left Colebrook St., mile right fork, 2 miles sign, Closed Thursdays, Nixons, 717-665-6464

For Sale- Wood & 3 Jamesway gas brooders, Papec 16 in silage cutter, 350 gal. fuel storage tank, Apply to Daniel P Kauffman, Box 156, Honey Brook, PA

For Sale- Morrison utility truck, body for 8 ft ½ and ¾ ton pickup $250, 2-9.5Lx15 new tires, No Sunday Calls, 215-445-6598 Berks Co

For Sale- 15 ft Lely Roterra $2900, Wanted- 10 ft grain head for Case 600, Rodney VanVlett, Ovid, NY 607-869-5902

Aug 1 - At David Good's, 15 disc Ontario trip lift grain drill, will sell private, $350, B S Stoltzfus, Box 245, Rt 3, Danville, PA

For Sale- Rack for 8 ft pickup truck, 42 in high, like new, $125, Franklin Co 717-264-2990

For Sale- New White pine lumber, 1 in boards, 6 to 15 in wide, 2x4, 8 & 12' lengths, 2x8, 12' lengths, Schuylkill Co 717-682-3825

For Sale- Tractor tires, good year 18 4x34 ⅔ tread, Wisc engine, VE 4 with clutch, Samuel F Stoltzfus, Rd 1, Box 199, Christiana, PA

For Sale- Small Oliver manure spreader $250, flat bed wagon on rubber $175, Lancaster Co 717-354-5039

Wanted- Gentleman janitor coal stoker unit, old tandem axle flat bed trailer to be alerted for field trail, Schuylkill Co 717-889-3584

Wanted- Old buggy or small carriage, pony harness, give location and price, I B Zimmerman, Rd 2, Ephrata, PA 17522

For Sale- 3 yr old bay mare $500, 6 yr old ½ thoroughbred bay mare, $1000, getting married must sell York Co 717-766-6359

Wanted- Steel wheels for skid steer loader, pipe, 1-1¼ pipe, 3 pt fertilizer spreader, 215-445-6067

For Sale- 2 JD 3 beater forage wagons, 12 ply tires, like new, $2750 each, Int 550 chopper, 56 blower, Adams Co 717-334-1824

For Sale- 350 Olds engine, 1971 complete, start, alt, PS, pump & belt, auto trans, just rebuilt, $400, Perry Co 717-582-4677

For Sale- 15 Yorkshire feeder pigs, 2 horse trailer, homemade, Jack McGarvey, Perry Co 717-582-4635

For Sale- Male donkey, several years old, Gentle, stud, Schuylkill Co 717-668-4078 or 668-4288

For Sale- JD window pickup for 3800 or 38 chopper $695, JD 10 side mount mower $235, JD A $495, Lancaster Co 717-548-2559

For Sale- Ford 3 pt Pitman sickle bar mower, like new $300, Chester Co 215 383 5143 eves

For Sale- Old barn siding up to 16 ft long, best offer, Ephrata area Lancaster Co 717 733 9714

For Sale- Int forage wagon, 110 3 beater with roof, $1000, Int 56 blower $900, Washington Co 301 797 7725

For Sale- NH silage wagon, 3 beaters and roof, $1250, NH rake, NH 455 mower, NH 36 chopper 717 354 5908

MAILBOX MARKET

For Sale- 27' Winnebago motor home, sleeps 6, 3 air conditioners, generator, stereo, many features, low mileage, excellent condition, $10,000, Lancaster Co 717-394-7798

For Sale- 1200 bu Speedy corn crib, used 7 yrs, $500, Wanted- Weigh buggy like used in feed mills, Levi Lapp, Rd 2, Quarryville, Pa

Wanted- Radio repairs, if you repair small table model transistor radios call Berks Co 717-933-4318

For Sale- 12 hp AC lawn and garden tractor with 48" mower, electric lift and clutch, good condition, $975, 717-392-5834.

For Sale- 5 Reg Holstein heifers, 2 grade Holstein heifers, pasture bred April 1 through July 1, 1 Reg Holstwin cow, Bucks Co 215-766 8715

For Sale- Lab puppies, good for hunting, good with children, Lancaster Co 717-284-2089 Welphed 6-28

For Sale- Root rake 1150 Case Cat diesel generator, 75KW D8-24 hyd blade, good D7 17A hyd blade, Kent Co 301 778-4418

For Sale- Parts for 67 Ford station wagon, 67 Ford Fairlane, GTO, old square dropleaf table with boards, Manheim, 717-665-2513

For Sale- 600 gal Girton bulk tank and 5 hp compressor, good condition, $2200, 215-754-7842 Montg Co

For Sale- 5 Purebred Charolais cows, 4 nave calves, 2 bred Charolais heifers, Best reasonable offer, plan to see to bid, 717-734-3761

For Sale- 2 grade Holstein heifers, due soon, Stephen Stoltzfus, 3038 Old Phila Pike, Bird-in-Hand, PA

Free Kittens, several colors, Montgomery Co 215 754-6093

For Sale- 5 speed bicycle, 3 yrs old, like new, hardly used, asking $70, Call eves 215-775 3978

Trade- sprayer, 2 Wisc engines, wood tank and pump for 9 IHC aux driven mower, set of 2 horse harnesses and 2 horse cultivator, or Belgian brood mare, 518-439-1852

For Sale- Hammermill, JD 12A combine with PTO, 717-354-6522 Lancaster Co

For Sale- Milk porter Sputnick, good condition, $725 Juniata Co 717-436 6171

For Sale- horse electric motor, with light, switch and wiring for Craftmans heavy duty table saw John Glick, R3, Quarryville, PA

For Sale- 5 steers, 2 heifer feeder calves, 700 lb avg Charolais-Herefrd cross, take all $ 75 lb Northumberland Co 717-286-9380

For Sale- Farmall M with Super kit, also farmall Super C front cultivators, 2 pt Both good condition, 609-935-5473 after 6

For Sale- Farmall F14 tractor with cultivators, very good condition, $500, Dauphin Co 717 896 8464

For Sale- Used corrigated tin, 6, 8, 10, 12 ft sheets, Lancaster Co 717 354 9908

For Sale NH quarter turn extension for bale chute places bales on edge, good mixed hay and straw, 301-452 5646 Harford Co

For Sale IH 424 tractor, wfe, 3 pt hitch, PS power adj, wheels with IH 2001 hyd loader $3350, JD model H tractor, Juniata Co, 717-463 2443

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NEW INTERNATIONAL 1979
MODELS 1440 & 1460
AXIAL-FLOW COMBINES
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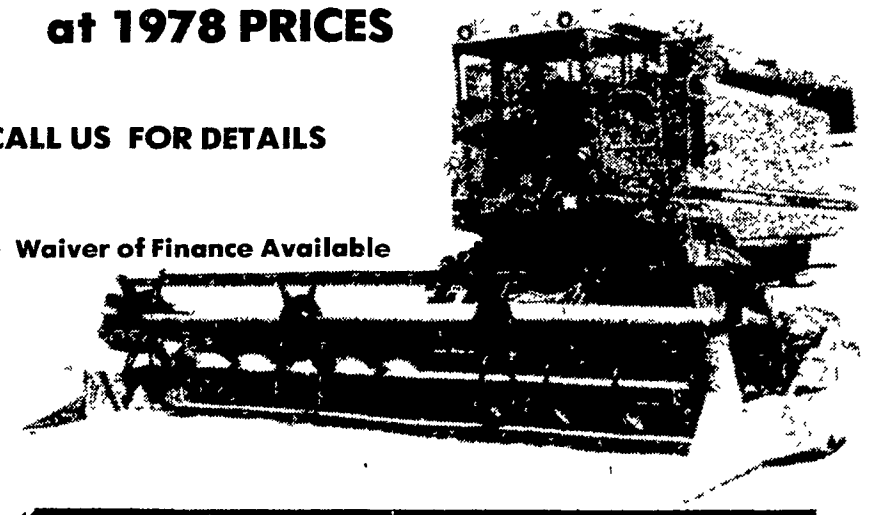

NEW 720 CHOPPER
ONE ONLY!
540 RPM w/2 Row
Row Crop Unit
& Hay Pickup
$8150

JUST ARRIVED: 584 DIESEL 4-WHEEL DRIVE

USED HAY AND FORAGE EQUIPMENT

JD 38 Chopper w/2-row narrow corn head & grass head
Int. 550 Forage Harvester, 1000 RPM, 2-row corn head, new knives
Fox IF 546 Forage Harvester w/2-row corn head & grass head, extremely clean
Int. 56 Forage Blower
JD #60 Forage Mower
NH #23 Forage Mower
NH Flail Chopper, needs work
NH 469 Mower Conditioner, 9 ft.
Int. 46 Baler w/thrower, excel.
Int. 46 Baler, excel.

USED TRACTORS

Farmall 1456D, outstanding
Farmall 806D, 3 pt. hitch, wide front
Farmall 966D hydro, 1-owner
AC 190 gas, 1-owner
Int. 444, low hours
Int. 574D Row Crop, excellent
Int. 240 w/Sauder loader
Farmall 300
Farmall C w/loader
Farmall H w/cultivators

USED TILLAGE EQUIPMENT

Int. 9A Drag Type Disk, 28 Disk
JD KBA Drag Type Disk, 28 Disk
Miller 10 ft. Offset Disk
2 Bottom Fast Hitch Plow
MF 3-14 Plow
Ferguson 10 Tooth Chisel Plow
Int. 12' Spring Tooth Harrow

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Int. 76 pull type Combine
1976 Int. 863 6-row corn head
MF 300 Combine w/grain platform, 2-row corn head
JD #40 Combine w/grain platform & 2-row corn head

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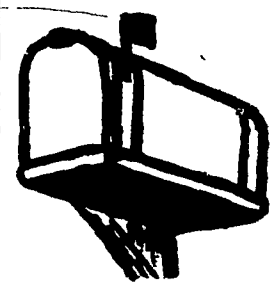

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Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience; all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper; no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to:

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale- 5 yr old Sorrel saddlebred horse, sound and traffic safe but a mans horse, Isaac S Fisher, 80A N Soudersburg Rd , Gordonville, Pa

For Sale- 1 bu crates, 2 copper kettles, 1 butter churn, 1 coffee roaster, 215-837-1069

For Sale- JD 40 combine, 10 ft grain head, Berks Co 215 488-6865

For Sale- IH 76 PTO combine in excellent condition $850, Berks Co 215-323-1828

For Sale- Romney ram lambs, registered, N.Z bloodlines, Wanted- Havana rabbit, chocolate pedigreed, Berks Co 215 367 8194.

For Sale- Commercial Antique cider press with some new parts, best reasonable offer will be accepted, Centre Co 814 364-9140

For Sale- Reg Purebred Charolais bull out of Alfalfa John, Dehorned, Approx 1600 lb 3 yr old Bradford Co 717-297-2236

Wanted- Carriage in fair condition, Lancaster Co 717-738 1777 after 5.30

For Sale- 3 ph wheel rake, like new, $400, Perry Co , 717-567-3670

For Sale- 4506 Deutz, PS, Independent PTO, 2000 hrs $3600, Lancaster Co 215-267-2714

Wanted Baby crib, freezer or ice cream freezer, For Sale- complete thrower for AC 303 baler, Cumberland Co 717-776 6157

Wanted- Double barrel shot gun, will pay good price for quality gun, S Babe, 990 N 8th Ave , Lebanon Co 717-273 7054

For Sale- Used Ford 250 hay baler with bale thrower, good working condition, Franklin Co 717 532-5837

Wanted- Used sewing machine cabinet, Leroy S Esch, Rd 1, New Providence, PA

For Sale- 67 NH bale thrower with Briggs-Stratton motor, new block, $100, post hole driver, like new, $250, 301-452-8673

MAILBOX MARKET

For Sale- Sexlink pullets, 10 weeks old, Oliver tractor Super 88, 717-665-5739 Lancaster Co

For Sale- Young boar hog, approx 300 lb. from good stock, Lancaster Co 717-397-9906.

For Sale- IHC 9 ensilage cutter, IHC ground driven corn binder, both sharp, 717-687-6553

For Sale- New 3150 Better Bilt tank for truck or tractor mount, New vacuum pump, Lancaster Co. 717-354-0379

For Sale- 4 275 gal fuel oil tanks, hooked tandem, good condition, complete, 4 IH truck rims, bargain, 215-593-5444 Chester Co

Free to good home- Nice dog, mixed with Eskimo, Elam Z Zimmerman, Rd 4, Lititz, PA 717-733-6698

For Sale- NH 68 baler very good working condition, reasonable price, 717-582-2653

For Sale- Border collie and German Shepherd puppies, mixed $10 each, Lancaster Co 717-665-2358

For Sale- 1968 Javelin 6 cyl auto 21+ mpg, good paint and rubber, sharp, 63,000 miles, $1195, Adams Co 717-677-6721

Reg Morgan horses, Broodmare, 2 yr black filly, 1 yr black colt, must sell, 215-679-6324 Bucks Co

For Sale- Early cut mixed timothy and clover hay, Weekends or eves Wayne Co 717-785-3309

For Sale- Gal hand waters for chickens or turkeys, 2 Berkley Shallow well water pumps, pair of 18-4x38 tractor tires, Adams Co 717-528-4281

For Sale- 660 Case 13 ft combine with pickup reel $2800, 65 Ford pickup $200, Oliver 88 diesel motor $400, fuel injectors, pump $200, 717-444-3968

For Sale- Galvanized dairy tables for milk house, Henry Beiler, 129 S Maple Ave , Leola, PA

For Sale- Young family cow, 3 yr old saddlebred buggy horse, traffic safe and sound, Isaac H Hoover, Rd 1,, New Holland, PA

For Lease Free- Well started purebred Molly Chief calf, dam by Rocket, projected at 18,000 with 2nd calf, 717-687-8893 or 7260

For Sale- 13 hole round Pride of the Farm hog feeder, complete, holds 1½ ton, Cumberland Co 717-486-5513

Wanted- Breeding age purebred Duroc boar, Berks Co 215-926-5542

For Sale- 3 bottom 16 in mounted 700 Moline plow category two wide hitch, York Co 717-244-4655

For Sale- Weanling quarterhorse colt, yearling half Arab filly, both real nice, 717-292-1321 York Co after 5

Wanted- 5 tooth spring trip chisel plow at least 32 in clearance, must be in excellent condition, 717-889-3580 after 6 p m

For Sale- 2 round rear fenders for Int 706 tractor, DB corn sheller, 55 gal drums, good shape, York Co 717-927-6967

For Sale- 15 feeder pigs, 12 window sashes 28x28, Wanted- Coal furnace, 100,000-15,000 btu Lancaster Co 717-426-2688

Wanted- 4 wheel pony buggy at reasonable price, Berks Co 215-369-1210

MAILBOX MARKET

For Rent- 4 room apt in farmhouse, Elizabethtown-Mt Joy area, no smoking or drinking, pay own heat and electric, 717-665-2442.

For Sale- Service age bull, son of Kingpin grandson of Elevation, Benuel S. Lapp, Box 628, Willow Street, PA

Wanted- Oliver 50 baler gear box complete and 12 in planer & 6 in jointer, For Sale- 500 gal water tank on gear John E Lapp, Loganton, PA

For Sale- 5 ton trailer, 12x7 ft heavy built, best offer, Denver, Lancaster Co , PA 215-267-3460

For Sale- 68 IH 1600 van body, 16 ft with power lift gate, 39 Ford stake body, original condition, 215-346-7410 after 8 p m

For Sale- Small air compressor, needs repairs, $75, Aquilla L King, Honey Brook, PA 19344

For Sale- Grove wagon gear with steel wheels, Amos S Riehl, Box 106, Pequea, PA, 1 mile south of Martiсville on Rt 324

For Sale- 20 ft used silo roof, Wanted- 12 ft used silo roof, Lancaster Co 215-484-2517

For Sale- Locust electric fence stakes, $ 75 each, Lebanon Co 717-867-5316 after 5 p m

For Sale- Oliver 35 combine, 12 ft cut, $650, Straw, Snyder Co 717-374-8363

For Sale- JD hay fluffer in good condition, Electric pulsation and Surge milkers, 250 lb buckets, 1 45 lb 215-756-6937 Berks Co

Reward- $25 for information to return dog, medium size black, some white markings, short chain on collar, lost in Lebanon Co 717-866-2091

For Sale- 5 yr old Standardbred carriage horse, mans horse, needs lot of work, Double mantle bottled gas light, 717-354-0159

Aug 1- Elevation bred heifer from 26,000 lb dam, due in Oct to Gemini Selling at the Site Power Sale, Kutztown, Rohrer Bros 717-687-7845

For Sale- Reg Holstein cow coming with 3rd calf in August, Clifford LeVan, Rd 3 Box 64, Milton, PA 717-742-7008 Northumberland Co

Wanted- Good used tomato baskets, Benuel S King, Rd 2, Belmont Rd , Ronks, PA

For Sale- JD 2440 diesel tractor, excellent condition, Hilo, ind PTO, etc., 200 hrs, $11,500, Juniata Co. 717-463-2666

For Sale- 150 bu Penrad barley from last years certified seed, Clean bright barley straw, Columbia Co 717-799-5739

For Sale- Silver King tractor, 3 wheel with cultivators, runs good, 1976 Ford pickup, 4 wheel drive, very good, 717-768-8011 Lancaster Co

For Sale- Spring wagon, 215 593-5754

For Sale- 14 black faced sheep, 12 ewes, 2 bucks $600, Berks Co Fritztown Rd area, 215-678-1858

Good used 1-4 house flooring to be sold at David Good's Sale Wed Aug 1, Leola, Pa

For Sale- IH 2001 loader, fits 656 2M, nice shape, Lancaster Co 717-284-4639

For Sale- Ivanhoe Star semen, $60 per straw for small amounts, less for large amounts, Semen is stored at Atlantic, 717-354-4374

For Sale- 200-300 5/8 potato baskets, $ 40 each, Henry R Miller, 2714 Creek Hill Rd , Leola, PA

MAILBOX MARKET

For Sale- 50 gal Epoxy resurfacer, 2 18 4x38 tractor tires, Lancaster Co 717-733-7674.

Wanted- Old coins and good pieces, state price and condition. Tom Wheary, 2321 Leaman Rd , Lancaster, PA 17602, 717-687-6553

For Sale- 16" Papec silage cutter, like new, 717-354-9837 Lancaster Co

For Sale- Farmall Super A with plows and cultivators, good condition, Lancaster Co 717-653-4449

Myers Mity Mist sprayer, 3 pt 100 gal tank, like new, will be sold at David Good's Sale Aug 1, Leola, PA

For Sale- Seed rye, Lancaster Co 717-626-8055

For Sale- Herd of 19 head top owner raised high producing Holsteins, Hunterdon Co , 609-397-2725 after 8 p m

For Sale- NH 7 Chuck wagon, running condition, After 7 30 301-452-8509 Pylesville, MD

For Sale- NH 404 hay crusher, $200, very good condition, 717-867-2384 Lebanon Co

For Sale- Bred heifers, good size and good quality, registered and grade, due Aug , Sept & Oct Bradford Co 717-297-2984 or 3405

For Sale- Chest freezer, 7 2 cu ft in good condition, $100, 215-286-9192.

Wanted- 4 ft long auger out base and roller mill, prefer Harvestore, will consider others, Berks Co 215-682-6247

Wanted- Feed cart 150 ft of litter carrier track and switch, used feed bin, Emanuel Z Stoltzfus, Rd 1 Box 230, Bird-in-Hand, Pa

For Sale- 3000 bales good qulaity mixed hay, no rain, good horse or cow hay $ 85 bale $50 ton at barn, Wayne Co 717-224-4462

For Sale- Snapper head, 770 harvester, good condition, Lancaster Co 717-367-6292

For Sale- NI haybine, 9 ft cut, $1500, Hawk Bilt, 200 bu tank spreader, excellent condition, $1000, Cumberland Co 717-776-3424

For Sale- Good used 12 ft back unloading wagon with motor to unload, 717-933-4552 after 4 Berks Co

For Sale- 12A combine with engine and bin, good condition, Maternal robot calf feeder, new condition, 215-249-3769 eves

For Sale- 1975 ¾ ton Chevrolet pickup truck, 5 8 ply tires, 25,000 miles, 292 6 cyl engine, 3 sp column shift, $2800 215-682-2078

Wanted- Wide front end wheels and axle for Farmall H tractor, Lancaster Co 215-445-4944

For Sale- 2 milking goats and Angora bucck, $85 for all, 717-993-2495 Kenneth Wambaugh, Stewartstown, PA

Kids- Nubian Buck kids, puebred and grade, 2½ mo old, nice coloring, plenty to choose from $25 to $50 Berks Co 215-987-6098

For Sale- Grade Jersey heifer, fresh, 7-17 $350, upright piano, fair condition, $50, Montg Co 215-323-1496

For Sale- Century high boy sweet corn sprayer $900, 215-279-5569

For Sale- New 4"x16' auger, metal hopper $90, 3 pt fertilizer spreader, 2 spinners $400, 20 gal Beacon hay preserver, 717-354 5691 Lanc Co

MAILBOX MARKET

For Sale- NH 707 mounted forage harvester, cut approx 100 acres, 6 can milk cooler Lancaster Co 215-445-4605

For Sale- Amish buggy, very good condition, new roller bearing wheels, brake, new upholstery, good pony cart, John M. Stoltzfus, Rd 2, Narvon, PA

For Sale- Penn State performance tested Registered Oxford ram, 2 yrs. old, 20 black face ewes, Lancaster Co 717-687-8240.

For Sale- Sows and gilts, some due July and August $115 to $250, 717-872-4510

For Sale- 2 little goats, one nanny and one billy, 2 weeks old, 130 tomato baskets, $ 30 each Stephen Stoltzfus, Vintage Rd , Rd 1, Christiana, PA

Wanted- 6 or 7 Angus heifer calves, 6 mo or older, short legs, good bloodlines, Dauphin Co 717-469-2862

For Sale- 50x210 steel poll barn and 40x220 fully insulated aluminum barn, Westminster Co 412-668-7311

MAILBOX MARKET

Litter carrier set with track, Emanuel S. King, 90 S. New Holland Rd , Gordonville, PA.

For Sale- AKC English Springer Spaniel puppies, liver and white, Lancaster Co. 717-665-5664.

For Sale- Walnut china closet, very good condition, $200, David K. Stoltzfus, Rd 1 Box 107, Morgantown, PA.

Wanted- PTO table blower with belt and rubber drive roll, Michael R Stoltzfus, Rd 2, Narvon, PA 717-768-8620.

For Sale- Few springing Holstein heifers, $1000 each. Amos M. Stoltzfus, 2457 Stumptown Rd , Bird-in-Hand, PA

For Sale- Jamesway volume II 12' silo unloader, used 4 yrs $1200, Franklin Co 717-532-7223

For Sale- Reg. Border collie puppies, Lancaster Co 717-656-8958

Red Worms- fishing, garden, garbage, potting soil, cupped, bulk, will sell whole lot generous sample $2 postpaid Lancaster Co 717-687-8138.

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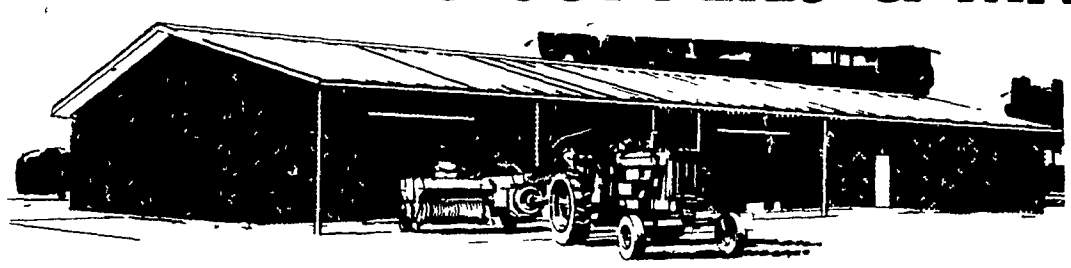
BRING YOUR POLE BARN PLANS TO LOWE'S FOR LOWE'S LOW PRICES



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4x4	$6.29	$7.49	$9.25				
4x6	$9.97	$11.97	$14.99	$19.97	$20.99		
6x6	$14.79	$17.29	$20.97	$28.97	$31.97	$39.97	$44.97

CENTER MATCHED 2x6's

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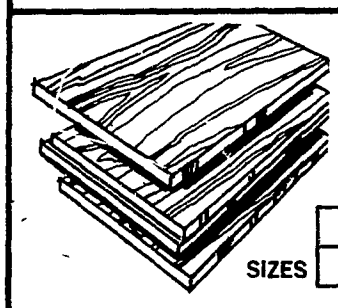

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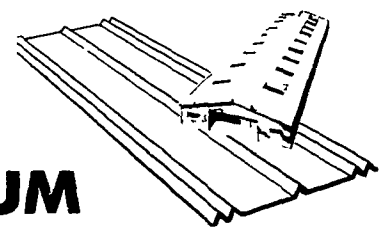
SHEATHING PLYWOOD FOR EXTERIOR USE CDX

SIZES	3/8	1/2	5/8	3/4	3/4 T&C
	$7.49	$7.49	$10.69	$13.10	$14.79



PAINTED STEEL AND PAINTED ALUMINUM ROOFING AND SIDING

$37.97 per 100 sq. ft.

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Shallow Well designed for household water systems up to 120 ft. in depth, ½ Horsepower with 30 gallon galvanized steel tank.
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Deep Well Pump, ¾ Horsepower, designed for water systems up to 260 feet.
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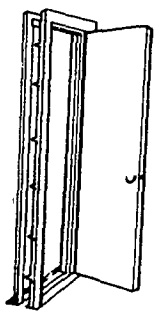

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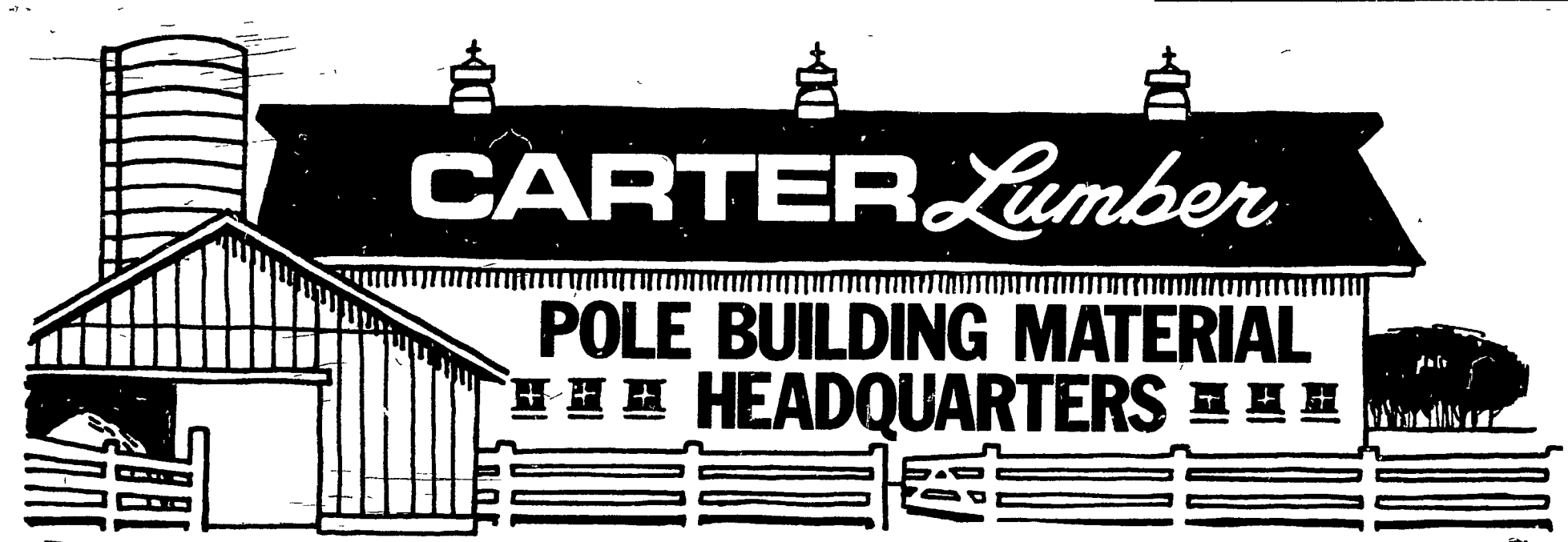

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10'	12.32	8.45	6.34
11'	—	9.35	—
12'	14.79	10.19	7.61
14'	17.25	11.89	—
16'	19.72	—	—
18'	22.18	—	—
20'	24.65	—	—
22'	27.11	—	—

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5/16"	3/8"	1/2"	5/8"	3/4"
7.55	7.65	8.29	11.15	13.45

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4"×4"	5.60	6.96	8.21	9.92	—
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S4S—YP OSMOSE Treated Lumber
Ask for Carter's Current Low, Low Prices.

	8'	10'	12'	14'	16'
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2x6 Center Match BOARDS Available 8' thru 16'..... MBM..... $430 to $500

THERMAX® SHEATHING R-4 Insulation Value.....4'x8'x½"..... .... $ 7.19

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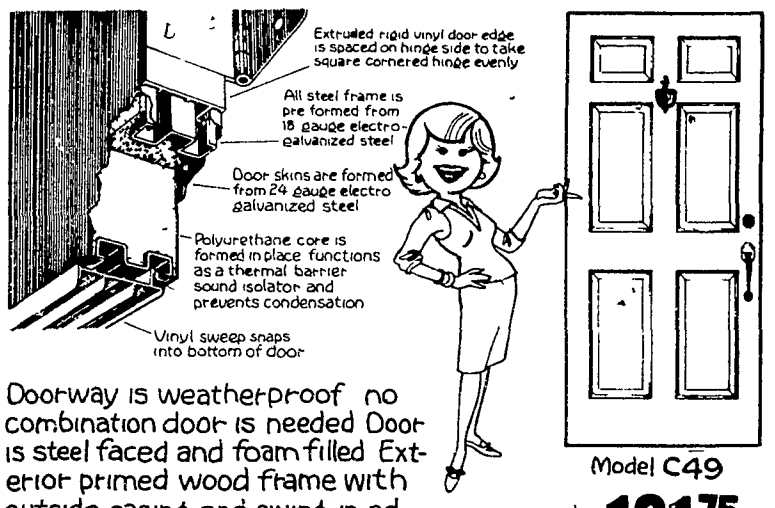
METAL-CLAD Pre-Hung DOORS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Model C49

$ 101.75

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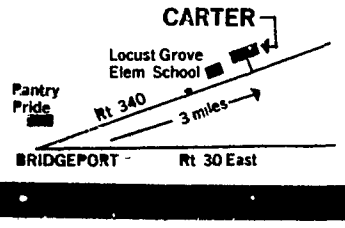

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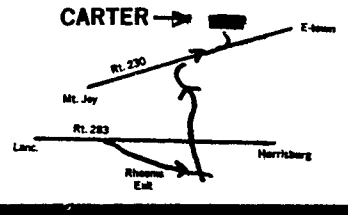


Trip to Wisconsin leaves fond memories

Sporting a Wisconsin 4-H t-shirt, Nancy Meyers, assistant 4-H, Lancaster County, shows off some of the other souvenirs of the exchange trip to that state. Next year the Wisconsin 4-H'ers will be visiting in the Garden Spot.

By SALLY BAIR
Staff Writer

Thirty-seven Lancaster County 4-H'ers had an experience early in July that will give them happy memories for a long time. Along with five adult chaperones, they participated in an exchange trip to Eau Claire and Chippewa Counties in the dairy country of Wisconsin, leaving here July 2 and returning July 10. The 4-H'ers spent four days living with their 4-H hosts in Wisconsin, and next year the Wisconsin 4-H'ers will travel to Lancaster.

"Staying with a family was a really neat experience. It was good to learn different customs," according to fifteen-year-old Jodi Zeamer, daughter of Mr. and Mrs. Clifford Zeamer, Mountville.

Jodi's comments were echoed by others who felt the real value of traveling to Wisconsin was getting to know the people. County Council Co-president Jim Stauffer, son of Mr. and Mrs. Jay H. Stauffer, Lancaster R 2, said, "An exchange trip helps us learn different cultures and different lifestyles." Jim, who traveled to Canada on a similar exchange program two year ago, said he could not pinpoint any "highlight" of the trip. "The whole trip was a highlight. I can't pick out any single thing."

Most of the 4-H'ers who went there stayed on dairy farms, and for some this was a new experience. Sue Ayars, daughter of Mr. and Mrs. James Ayars, Landisville, said, "I was a city slicker and lived on a dairy farm. I watched them milk cows and I learned to bale hay. I had a lot of fun." She admitted to drinking "fresh cow milk" for the first time and said, "It was good."

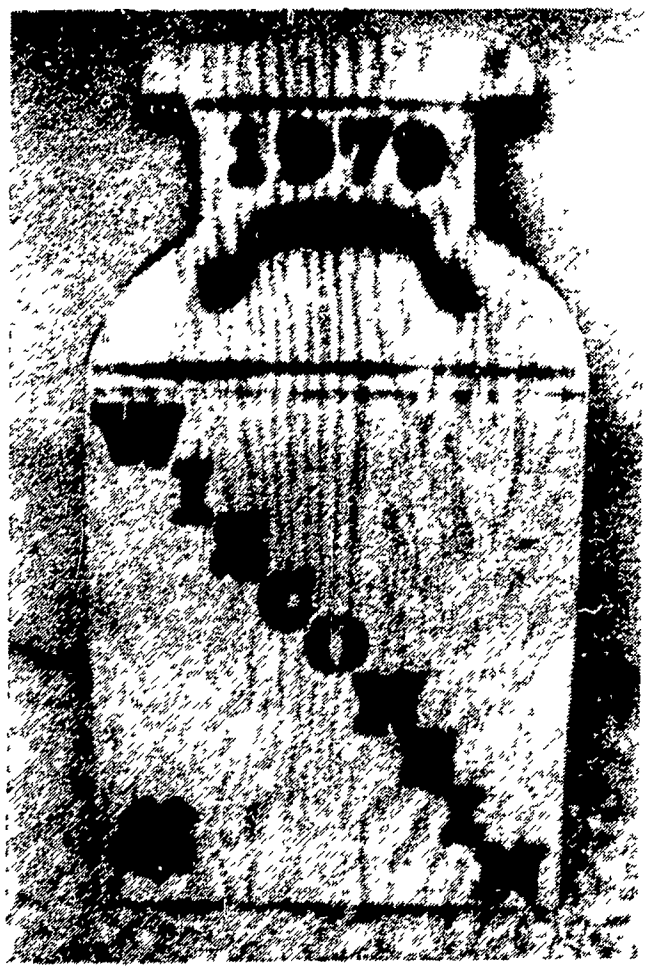
Stauffer was on a dairy farm too and helped with both milking and hay making, two jobs he had done before. Nevertheless, he said, "I learned a lot too." The dairy farm he was on owned 1500 acres in a partnership, and farmed more land. They irrigated about 600 acres." Stauffer said the soil was sandier than Lancaster County soil, and on his host farm they raised 500 acres of snap beans, 500 acres of corn, 300 acres of hay and a couple hundred acres of oats."

Fifteen-year-old Hal Enders, son of Mr. and Mrs. Harold Enders, Lancaster, said the dairy farm he lived on in Chippewa County was about 160 acres, with 32 milking cows and 20 calves and heifers. He enjoyed helping on the farm, but was especially pleased to see a newly born calf, just several hours old. On its second day of life, Hal said, "I fed it with a little bottle. I had to adjust with it to get it to drink."

With the farms further apart than in this county, Enders noted, "They are closer knit there because they live out in the country. They are more dependent on each other. Family members were always there for meals."

Stauffer said, "The lifestyle was much more informal." Hal's sister Deb, who celebrated her eighteenth birthday on the bus trip, said, "I liked it there. The people are not as clothes conscious as here and they have more of an easygoing life."

Several of the local 4-H'ers noted the size of the families who hosted them, saying they seemed to have larger families than here. One family had 11 children, one eight and another five.



This wooden milk can was one of the gifts many 4-H'ers received when they travelled to Wisconsin.

Homestead Notes

The Enders' agreed that the landscape wasn't much different from Lancaster County. Hal said, "Where I was it was a little flatter than here."

Carl Nestleroth, Manheim R5, a leader for the Elm-Penryn Club who accompanied the group said, "It was a little rolling, but not as much as Lancaster County.

Nestleroth and his wife stayed with a family which hailed from Peach Bottom, and who still have relatives in southern Lancaster County. He also stayed on a dairy farm and said, "It wasn't much different from here. They raised only hay and corn, and they have a shorter growing season. One hundred day corn is the longest they can get." He said the dairy barns were mostly of cement block. The milk from the farm he visited all went to a cheese factory, something Wisconsin is noted for. Many 4-H'ers mentioned the abundance of cheese there.

Jodi really enjoyed the beauty of Wisconsin. She said, "I thought it was really pretty. I was impressed by their natural lakes." Jodi did not live on a farm there, but in the neighborhood she visited water skiing was popular, so she says, "I learned to water ski. They all had a boat with all the lakes there.

There was a little friendly discussion about the "accent" used by the Wisconsin 4-H'ers. Jodi said, "They used some different words." Deb added, "They talked faster and slurred their words. We told them they didn't talk like Webster."

Sue commented, "They used some different words, like saying 'tennis' for sneakers." She said they also called their spicy hot dogs "brauts."

Jim Stauffer encountered a different problem. He said, "They thought I had an accent."

Liz Chapman, 14, and a member of the Elm-Penryn Club, visited in Eau Claire County and said, "I really had fun." The daughter of Mr. and Mrs. John H. Chapman, Manheim R5, Liz said her visit was enhanced by the fact that there were two German cousins visiting her host family. "The grandfather came to this country around 1930, so he still spoke German. It was really good to have them there. They really did add to it for me."

Liz, who lives on a pig farm, said the farming methods were basically the same. She too had the opportunity to help unload hay. It seems that Wisconsin had been blessed with an overabundance of rain until the Lancaster Countians visited, and when the good weather came a lot of time was spent making hay.

Bob Swarr, Mouny Joy R3, helped bring in a total of 2500 bales of hay on his host farm. He noted that while soils differed fron one spot to another, sandy soil predominated. Yields, however, were "almost the same as in Lancaster County."

Bob, 21, has traveled on four exchange programs but wouldn't admit that any one state is nicer than another. He said, "The exchanges are good because you get to meet other 4-H'ers and learn how they live. Every place is different." His host family had spotted a tornado just four miles away shortly before he arrived, so he had the unique experience of being warned that if he heard shouting during the night he should grab his covers and head for the basement. Flight, fortunately, was not necessary.

While most of the 4-H'ers agreed that the Wisconsin 4-H program is organized basically the same as Lancaster county's, there some differences. In the Wisconsin counties, there is one large county fair, which incorporates round-up for all the projects.

Nancy Meyers, assistant 4-H agent here, explained, "They have a county fair in July, including FFA and FHA projects, and all the 4-H projects are shown. The majority of the clubs are community clubs which meet once a month, with projects groups meeting more often. The clubs organize in September and meet year round."

Nancy was impressed with the efficiency of the organization there, saying, "They have a computerized system of enrollment. The leaders fill out enrollment cards, with the projects coded. These are mailed to the state office in Madison, and there master printouts are made, with each club getting a printout of members listed alphabetically and by projects." Nancy resided with an organizational leader in Eau Claire county.

There were some other differences, too. "There is a lot of involvement there," she stated. "They have softball leagues and in the winter have volleyball and basketball tournaments. There is a lot more emphasis on drama and music, and they have a drama and music festival once a year." She also found some unusual craft projects being taken, including block printing and leathercrafts.

Deb Enders noted that at their regular monthly meetings they have safety and conservation work.

Especially impressed with their concern for land use, Nancy said, "Many developments are put on land not suitble for farming. They are much more concerned. Their farmland is not a fertile as here, but they are really preserving it."

Along with the sociability of families, there were educational visits. For those who visited Eau Claire county, there was a visit to Bush's Cannery, where they watched vegetables being processed. Each 4-H'er received a complimentary can of baked beans. There was also a disco roller skating party, a picnic at Coon Fork Park and a visit to the Wisconsin Dells Mill.

Mrs. Donald H. Graybill, Stevens R2, said, "The old mill is run by the third or fourth generation, and when this generation retires, the state will take over the mill as an historical landmark.

For those in Chippewa County, there was a visit to a dairy plant where they watched cheese curds being made and a visit to Gray Research. Hal Enders said, "They make one of the world's fastest computers and it costs $250,000 a month to rent." He was impressed by the women wiring the computers in very strictly air-conditioned rooms.

Many of those in Chippewa County also had the experience of "tubing" (floating in an innertube) down the Apple River. The group travled about two miles down the river. Enders said, "You let the current take you." Stauffer added, "It was really an experience. The water was a little high, so they wouldn't let us take the rapids."

(Turn to Page 83)

Ladies Have You Heard?

By Doris Thomas

Lancaster

Home Economist

PRESSURE COOKERS SAVE TIME, ENERGY— Pressure cookers are coming out of storage in the home and are back on the shelves in the stores. The reason? They cut cooking time and time saved means energy saved.

A pressure cooker may use one-fourth or more less energy than a saucepan on top of the range.

What makes pressure cooking so fast? The steam from a small amount of liquid builds up pressure in the airtight cooker and, in turn, increases the cooking temperature which cooks food more rapidly. And since foods cook very quickly, they retain most of their natural nutrients.

Pressure cookers are the opposite of slow cookers; not only is speed their claim to fame, but also they must be attended at all times. Pressure cookers have an airtight cover with a gasket that permits steam pressure of 5-15 pounds to accelerate the cooking of vegetables, soup, meat or other items. But don't forget, pressure cookers will overcook food in a hurry as well as cook it fast.

Follow manufacturers' directions carefully. If your use-and-care manual has disappeared over the years, write to the manufacturer for a replacement giving the model number of your appliance.

Also check the gasket around the cover. If air or steam escapes between the pan and lid, the seal is not tight and you should replace the gasket. Most hardware stores stock gaskets but they're not all alike so take the model number of your cooker as well as the old gasket with you.

The manufacturer should also be able to supply replacements for worn out or missing parts, such as gaskets, racks, pan handles and pressure controls at nominal cost.

Pressure cookers are avilable with 4, 6 or 8-quart capacities. One manufacturer has even re-introduced the 2½-quart model to accommodate the one and two person households so prevalent today.

HANDLING ICE CREAM—STORE TO HOME

How ice cream is handled at the store and how you store it at home determines its body and texture. Do not blame the manufacturer if an icy texture develops. Most defects are caused by improper handling.

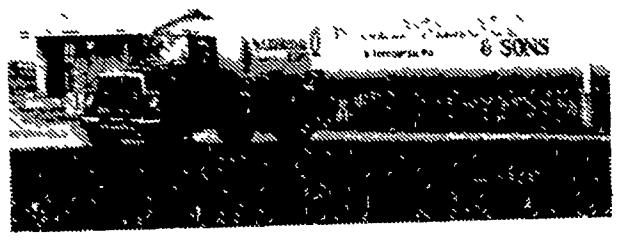
When you buy ice cream and other frozen dairy desserts at the store, make sure they are frozen hard. Products stored at temperatures 0° F, as required, will be solid and not spongy. You will not be able to push your finger into the container and the dairy dessert.

Buy frozen foods last at the store, just before going to the checkout counter, if possible. Have frozen foods packed together in one bag, or use insulated bags. Go directly home and place the frozen foods in your home freezer immediately.

When you serve ice cream don't leave it out to soften. Instead, use a scoop which you have heated in warm water. Return the ice cream and container to the freezer immediately after dishing out servings.

Manufacturers of frozen dairy desserts keep the products at about minus 40° F. This prevents all ice crystal formation. At these temperatures, ice cream will have good quality, flavor and texture for more than a year. It is not a matter of safety or wholesomeness. Keep your freezer at 0° F. or colder if you plan to keep frozen dairy desserts for two weeks or longer.

LP - GAS



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Homestead Notes

(Continued from Page 82)

Seeing the Mississippi was a first for some of the 4-H'ers traveling to Wisconsin.

Mrs. Graybill said of the trip, "It was a very relaxing week and a learning experience. It was a most enjoyable week. It was an experience I thoroughly enjoyed and it made me feel like I was in 4-H again." Mrs. Graybill, an eleven year veteran of 4-H as a youngster, found Wisconsin very similar to Lancaster County. She said the family she visited "lived quite a distance from town, but it was quiet and peaceful. We hit it off great." Her hosts had moved from Chicago to Wisconsin, looking for the quiet. Mrs. Graybill is a leader of the Ephrata Community 4-H Club.

She was very enthusiastic about the advantages of the trip for the young people. "I really think many of the 4-H'ers didn't know anybody going out, or just a few other people. They got to know each other on the bus trip. As a whole, the youngsters really represented Lancaster County well, and gave a good impression."

Next year the Wisconsin 4-H'ers will be traveling to Lancaster County, and event already looked forward to by those who visited there. Mrs. Graybill articulated, "Everybody really seems to have gotten to love each other. There were a lot of tears shed when we left, and they were happy tears."

Nancy elaborated on further advantages for those participating. "They get to see what 4-H'ers do for activities. The 4-H hosts were really active in the program there. They learned what it's like to be an exchange student on a small scale."

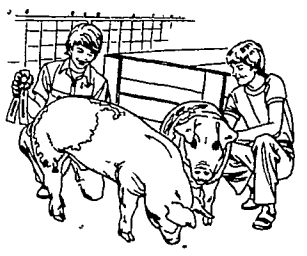
Nestleroth added, "I feel it does the 4-H'ers a lot of good. They get to meet 4-H'ers and see how 4-H works in different counties." He said he enjoyed the opportunity to get away.

Deb said an advantage of the exchange trip is, "You get to see other parts of the country and how people live there." Jodi agreed, "I had never really traveled before. I got to know Lancaster county kids on the bus ride there and back and I got to see many different states."

Liz summed up the feelings of many when she said, "The trip helped us make new friends and get new experiences. I can't wait until they come here."

LEBANON AREA FAIR

AUGUST 6-11, 1979



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Ham Bar-B-Q, 11:30 A.M. - 2 P.M.

MONDAY, AUGUST 6
County Tractor Pull (local), 7 P.M.
$2.00 Adults (12 & over)
Country Velvets, 8 P.M.

TUESDAY, AUGUST 7
Shorty Long & The Santa Fe Rangers
8:00 - 10:45 P.M.
Dairy Night - Hand Milking & Calf Dressing Contests
Farmers Night
Cow Chip Throwing, Tobacco Spitting,
Bale Throwing

WEDNESDAY, AUGUST 8
Square Dance, 8:00 - 11:00 P.M.

THURSDAY, AUGUST 9
Chicken Bar-B-Q, 2:00 - 8:00 P.M.
County Lawn & Garden Tractor Pull,
7:00 P.M. ($1.00 everyone)
Big Wheel Race - 8:00 P.M. Ages 4-7

FRIDAY, AUGUST 10
State Sanctioned Tractor Pull (Class A)
7:00 P.M. ($4.00 Adults)

SATURDAY, AUGUST 11
4-H Beef, Hog and Lamb Sale, 1:00 P.M.
Demolition Derby, 7:00 P.M.
Fireworks - 10 P.M.

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RIDES BY OSCARS AMUSEMENTS

Junior Cooking Edition

Here are more Junior Cooking Edition recipes from our files fulled with letters sent in by our younger readers. Variety is the name of the game as each youthful cook picks out one of his or her's favorite recipes to share with all our readers.

It's the end of July already. Hard to believe it, but soon the school bells will be ringing again. If you want to have one of your recipes included in the Junior Cooking Edition this Summer, why not send a recipe today?

Send your recipe to Junior Cooking Edition, **Lancaster Farming**, Box 366, Lititz, Pa. 17543. Be sure to include a complete list of ingredients and directions and don't forget your name, age, and address.

BRAN MUFFINS

1¼ cup flour
3 teaspoon baking powder
½ teaspoon salt
½ cup granulated sugar
2½ cups 40% Bran flakes
1¼ cup milk
1 egg
⅓ cup vegetable oil

Stir together flour, baking powder, salt, and sugar, set aside. Mix bran flakes and milk until cereal is soft. Add eggs and shortening. Beat well. Add dry ingredients to cereal, stirring only until well mixed Pour into greased muffin tins.

Bake at 400 degrees F. for 25 minutes. Serve warm with jam. Yields 12 muffins.

Rebecca Lapp, Age 9, Lititz, Pa.

POTATO SALAD

8 medium-sized potatoes
4 hard cooked eggs
1 medium sized onion
2 small carrots ground
1 cup celery diced
1½ teaspoon salt

Dressing:

1½ teaspoon flour
2 eggs
½ cup sugar
½ cup vinegar
1½ cup water
1 teaspoon mustard
2 tablespoons butter

Cook potatoes in jackets until soft. Cool and peel. Dice potatoes, eggs, onion, and celery. Grate carrots. To make dressing, mix together the dry ingredients, add eggs, vinegar and water. Melt butter in saucepan and add dressing. Cook until thickend. Cool and pur over potatoe mixture and mix lightly. If desired ½ cup of sandwich spread or mayonnaise may be added to dressing before it is poured over vegetables Serves 6.

Alma Reiff, Millmont, Pa.

PRUNE CAKE AND GLAZE

2½ cups all purpose flour
2 cups granulated sugar
1 cup cooking oil
4 eggs
2 teaspoons apple pie spice
2 teaspoons cinnamon
1 cup buttermilk
1 cup stewed prunes cut up pitted (no juice)
1 cup chopped nuts or pecans
2 teaspoons soda
½ teaspoon salt

Sift dry ingredients, except soda and sugar together add soda to buttermilk. Beat oil, sugar and eggs Add dry ingredients and buttermilk mixture alternately Add prunes then fold in nuts. Bake at 300 degrees F. for 1½ hour or until done. Use large tube pan.

(Note- buttermilk with soda added a tendency to grow- because of the soda.)

Glaze:

1 cup of sugar
1 stick of oleo
½ cup buttermilk with ½ teaspoon soda.

Mix above items together and then cook over slow fire. Bring to a boil. Pour over hot cake while glaze is still hot. and let cook in pan.

Rebecca B. Yoder, Age 13, Muncy, Pa.

CRANBERRY-APPLE PUNCH

3 quarts water
2 cups sugar
2 cups strong tea
2 cans (6 ounces ea.) frozen lemonade concentrate, thawed
2 quarts cranberry cocktail
1 quart apple juice
2 cups orange juice
Ice Ring (optional)

Heat water and sugar to boiling, stirring constantly until sugar is dissolved Cool.

Prepare tea; using 3 teaspoons loose tea or 3 teabags and two cups boiling water. Cool.

Chill all ingredients. Just before serving, stir together in large punch bowl.

60 servings (about ½ cup each)

Ice Ring may or may not be used.

Ice Ring for Punch Bowl:

In 6-to 6½-cup ring mold, arrange thin citrus slices and maraschino cherries or strawberries in an attractive design. Pour water into mold to partially cover fruit. Freeze.

When frozen, add water to fill mold ¾ full; freeze. At serving time, unmold and float fruit side up in punch bowl. If you prefer, freeze rings with out decoration. Or instead of freezing water, freeze part to a non-sparkling punch recipe itself; this will keep punch cold with out diluting it.

Priscilla Grube, Age 13, Mohrsville, Pa.

LIMA BEANS AND PORK

2 cups lima beans
2 cups tomatoes
1 small onion
pork cut fine
2 cups water
1½ teaspoons salt
2 tablespoons flour

Brown meat and onions, add beans, tomatoes, water and salt, bring to boil, make paste with a little flour and water. Simmer 30 minutes

Mary Nolt, Age 12, Ephrata, Pa.

BAKED MACARONI AND CHEESE

2 cups macaroni
2 teaspoons salt
8 ounce cheese
2½ cups milk
pepper to taste

Cook macaroni with salt until tender. Put in casserole, add milk, cheese and dot with butter. Top with bread crumbs, Bake about 30 minutes at 325-350 degrees F or until brown.

Chopped pepper, onions, celery or parsley may be added.

Arlene N. Zeiset, Age 10, Narvon, Pa.

PUMPKIN NUT BREAD

1 cup oil
3 cups granulated sugar
3 eggs
2 teaspoons vanilla
3 cups flour
1 teaspoon baking powder
½ teaspoon baking soda
1 teaspoon cinnamon
1 teaspoon nutmeg
2 cups canned pumpkin

Put the oil, sugar, eggs, and vanilla in a bowl and beat together. Mix dry ingredients together. Add the dry ingredients and the pumpkin alternately to the egg mixture. Then add ¾ cup chopped nuts. Put in 3 greased 1 pound coffee cans. Bake at 350 degrees F. for 1 hour and 10 minutes.

Sandy Whisler, Age 10, Elizabethtown, Pa.

(Turn to Page 85)

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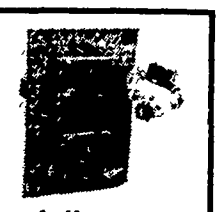

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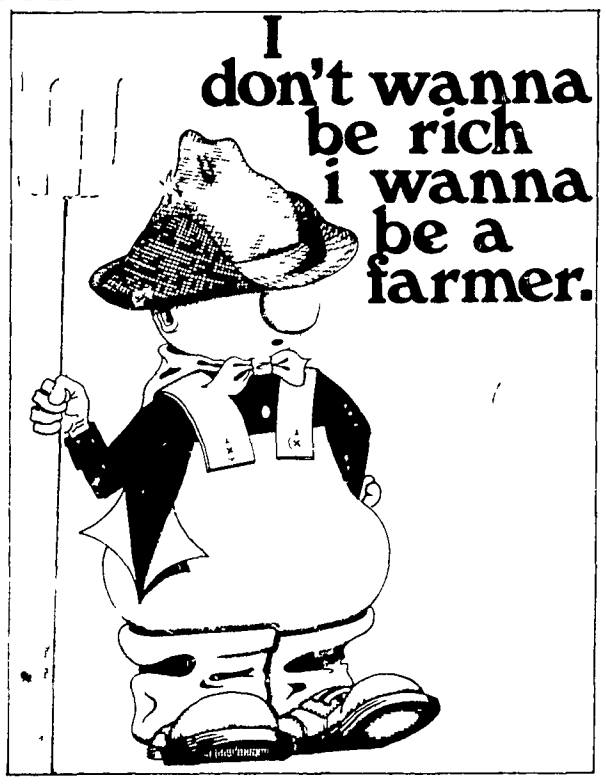

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Junior Cooking Edition

(Continued from Page 84)

OATMEAL PEANUT BUTTER COOKIES

¾ cup butter
½ cup peanut butter
1 cup brown sugar
1 cup granulated sugar
2 eggs
¼ cup milk
1 teaspoon vanilla
2 cups sifted flour
1 teaspoon baking soda
1 teaspoon salt
1 teaspoon cinnamon
1½ cup oatmeal
1 cup raisins

Cream peanut butter, butter and sugar together. Add eggs, milk and vanilla. Combine four, soda, cinnamon, salt and oatmeal and add to previous mixture. Fold in raisins. Drop by talbespoons on greased sheets Bake 350 degrees F. 15 minutes. Makes 36 3-inch cookies.

Yvette Rife, Age 12, Chambersburg, Pa.

PEACH-A-BERRY COBBLER

1 tablespoon corn starch
¼ cup brown sugar
½ cup cold water
2 cups sugared sliced peaches
1 cup fresh or frozen blueberries
1 tablespoon butter
1 tablespoon lemon juice
1 cup flour
½ cup sugar
1½ teaspoon baking powder
½ teaspoon salt
½ cup milk
¼ cup soft butter

Mix first three ingredients and fruit. Cook and stir until mixture thickens. Add one tablespoon butter and lemon juice. Pour into eight or nine inch square cake pan. Mix dry ingredients and add milk and butter and beat until smooth. Pour over fruit Mix 2 tablespoons nutmeg and sprinkle over top. Bake in 350 degree F. oven for 30 minutes.

Diane L. Garrison, Age 7, Elmer, NJ.

AIC delegates named

SHIPPENSBURG - As the final event in the Pennsylvania Association of Farmer Cooperatives Summer Institute at Shippensburg State College on July 10, 1979, four Delaware young people were named as Youth Scholars to attend the National Institute on Cooperative Education. The National Institute will be held at the University of Missouri in Columbia, Missouri, August 6-10. Those selected to represent Delaware were: Janet Cannon, Bridgeville; Beth Ridley, Dover; Sherry Warren, Smyrna; and Jon Harcum, Laurel.

This is the first year Delaware has participated in the PAFC Summer Institute, under the sponsorship of the Delaware Council of Farmer Cooperatives, together with youth from Pennsylvania, New York, and New Jersey. The Delaware delegation consisted of the 10 top students in the Delaware Cooperative training session held in April. From these the four NICE scholars were selected at Shippensburg.

Janet Cannon was the lone Delaware participant in the second year level of the Institute, the Agribusiness Explorers. She was elected manager of the Mini-Coop, which this group organized and operated during the Institute. Beth Ridley was the winner of the Institute Talent Show with a beautiful interpretative dance in a clown costume of her own making. Sherry Warren and Jon Harcum also distinguished themselves by their active participation in the various phases of the Institute.

The group will combine with the Maryland delegation for the trip to Columbia. They will be joined by Mr. and Mrs. John E. Martin III, of Milton, Delaware, who have been distinguished as the Delaware Young Farm Couple.

xxx

Like a Chocolate Mint Milk Shake? Blend one pint of vanilla ice cream with six tablespoons chocolate syrup, one-fourth tablespoon peppermint extract, then gradually add three cups of cold milk. Pour into chilled glasses and top with a scoop of peppermint ice cream for four to six servings.

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Ida's Notebook

Ida Risser

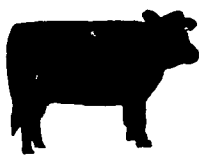
Trying to get a day off from the farm work is almost more work than staying at home. Recently, we picked a day that "almost" suited all four of us. We cancelled a meeting here and postponed some work there and baked cupcakes the evening before and prepared a sandwich filling, etc.

Then the day arrived and the compressor for the milk tank did not work. So my husband wrote a note for the repairman. Then a farm consultant, who had promised to visit our farm weeks before decided that this was the only day he could come. Then the veterinarian had to be called as Cindy's heifer developed an infection after being tested for the 4-H Dairy Show. And the milk tester picked this particular day as his time to be here at the evening milking. The bulk feed truck came to blow feed into the bin and the tank picked up our milk at the same time. Believe it or not, the hammermill didn't come too.

So, needless to say, the one day trip to a State park was cancelled. Maybe, another time??? You see, when we all want to go away together, that is when we run into trouble.

Last month Allen asked me to go along one day for a drive through the mountains. He had seen a sign telling about a natural area along Laurel Run. It was a cool day and we shivered while eating a picnic lunch under the trees, as they were so dense that we couldn't find any sunshine. Then he pulled a surprise, which he probably had planned all along, by asking if I'd mind climbing to the top of the mountain. Well, for one hour, I struggled along behind him as we went ever upward over the biggest rock pile you ever saw. Actually, I'd climbed a bigger one near Hamburg many years earlier. But his one was a test of my endurance.

On the way home we saw rhododendron blooming and a doe and two fawn crossed the road ahead of us. We'd traveled through eight counties and were glad to get home again.



Del. Ag Progress featuring home canning

NEWARK, Del. - Home food preservation has again gained popularity in the past few years. Many people freeze or can their own product to make use of abundant harvests; to help control family food costs; to control how their food is grown and processed; or simply to be proud to say in mid-winter, "It is from my garden.

Whatever the reason one cans or freezes, or if a person is thinking about trying it, it is important to follow reliable directions to insure a safe and quality item. Safe and reliable techniques have been continuously researched through the Land Grant Universities, coordinated by U.S.D.A. and taught by the Cooperative Extension Service.

To be sure techniques are safe and up-to-date, one should plan to attend the Food Preservation Workshop at Agricultural Progress Day, August 1, 2:30 p.m. til dusk at Agricultural hall. (Raindate is August 2).

Half-hour programs on freezing and canning fruits and vegetables will be presented in room 040 of Agricultural Hall according to the schedule below. The programs will focus on selecting, preparing and preserving quality fruits and vegetables.

To insure safety in canning low-acid vegetables, it is important that your pressure canner gauge be accurate. Pressure canner gauges will be tested at the Consumer Program. One can bring the lid of his dial-gauge-type pressure canner and it can be tested for accuracy. The testing will occur near room 040 of Agricultural Hall from 2:30-5 p.m. and 6:30-8 p.m.

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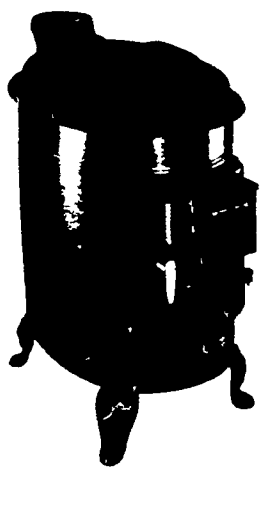

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Farm Women Societies

Berks Co. Society 3

Berks County Farm Women Society 3 held their monthly meeting at the home of Mr and Mrs Ralph Baus, Boyertown R1

During the business meeting, $100 was donated to the Hamburg Center to send four guests to camp

Miss Jody Baus presented her speech, "In my youth I see..." which won her first place in the optimist club national contest at Boyertown Junior High

A family covered dish social was held on July 24 at the Boyertown Community Park

Lancaster Co. Society 2

Ladies of Lancaster County Farm Women Society 2 held their July meeting at the home of Edna Loose of Penryn. Hostess was Edna Loose, co-hostess was Anna Shenk.

Ladies toured the Oberholtzer Green Houses at Brickerville and were pleasantly surprised to see coffee trees and banana trees.

Betty Geib was chosen to prepare an article which will be entered for judging within the county; only one article will be chosen for entry from all 33 societies within the county.

Three ladies attended the dairy princess banquet; they were, the President of Society 2, Martha Brandt, Mabel Pinkerton and Grace Hahn.

The bus committee ladies, Alma Sheaffer, and Elsie Witmer reported on the planned trip to Ocean City, Maryland, a day trip. A donation was given to the International Farm Youth Exchange.

August 1, the Lancaster County Picnic will be held in the East Lampeter Township Park. On August 11, a picnic at Ruhl's picnic grove for the society members and friends. October 15, ladies have been invited to the 65th anniversary of the Somerset County Farm Women celebration. November 3, the Fall Convention will be held at the Lancaster County Farm and Home Center. Upcoming next monthly meeting, ladies shall bring with them a safety tip to share

Lancaster Co. Society 13

Lancaster County Farm Women Society 13 will hold their annual picnic Auguat 8 at 6 p.m. at the Lancaster County Park Members are to bring two covered dishes hot and cold, and their owr place settings.

Lancaster Co. Society 15

Thirty-five members and two guests attended the meeting of Lancaster County Farm Women Society 15. The meeting was held at the home of Hazel Lowe at Tanglewood Manor on July 19

The group reported that they will have a funnel cake food stand at theQuarryville Community Fair in September.

A food for supper auction was held after the meeting.A total of $40 was realized from the sale

The trip committee told of a trip planned for September 13. There is also a trip planned for the Grand Ole Opry and other points of interest in Tennessee from October 31 to November 2.

The August meeting will be the annual family picnic at Huffuagle Park, Quarryville

Speaker, Ann Becker, a member of the Toastmasters Speakers Bureau, in Lancaster, told of the Amish and their traditional way of living.

Lancaster Co. Society 31

The Lancaster County Farm Women Society 31 held their July meeting at the Robert Fulton birthplace south of Quarryville.

After a tour of the historical landmark, a business meeting was held

Hostess was Betsy Witman and Ann Risser wss co-hostess.

The August meeting will be an evening of hit and miss at the Village Green Miniature Golf Course.

York Co. Society 36

A new York County Farm Women Society was recently organized.

The first meeting of the York County Farm Women Society 36 met July 16 at the home of Mrs. Edna Krone, Dillsburg.

Mrs. Harold Secrist, York County president and Mrs. Genet Sellers, a past president, read the history, purpose, preamble and bylaws of the organization. The charter is open for more new members for 60 days.

The new group elected Mrs. Edna Krone as their first president. Mrs. Betty Anesbaugh was named vice president, Mrs. Mary Pfeiffer will be secretry, reporter and corresponding secretary is Mrs. Jean Ruth, and treasurer is Mrs. Linda Simons. The meeting will be held the second Monday of each month at 7 p.m.

The next meeting will be held at the home of Mrs. Jean Ruth, Dover R1, on August 13.

xxx

Many dieters turn to buttermilk made with skim milk during the Summer for variety. It contains about the same amount of calories as well as the nutrients of skim milk.

Kendy's Kollumn

by Kendace Borry

Have you ever gone into the kitchen and decided that you were going to create a masterpiece with your own two little hands? I do, and that's usually the signal for the family to head for the hills

I like to cook, and especially to bake, and I'm one of those spontaneous people that believe recipes were only made as a rough guide, and that I should add to the ingredients as I feel motivated

The result is that nothing ever quite turns out the same two times in a row

So I'll bustle around the kitchen adding a touch of this, and trying that out for style, while clouds of flour rise around me, and strange smells fill the house. My husband has learned that this is no time to bother me with insignificant items such as "When do we eat?"

Masterpieces just can't be rushed

Then sometime later, either with a flourish or a whimper, I present the great creation on the table. Sometimes you can tell what it is, sometimes it comes accompanied with a verbal explanation

And there are a few rare times that a last minute substitution are made in the menu, as the great masterpiece is pushed out the back door to the appreciative cats and dogs

But I am trying And I do make some things good

But this on-the-job training can be rough.

Maybe we should run a Home on the Range for newlyweds We could call it "Things mother tried to tell you about cooking but went up in smoke "

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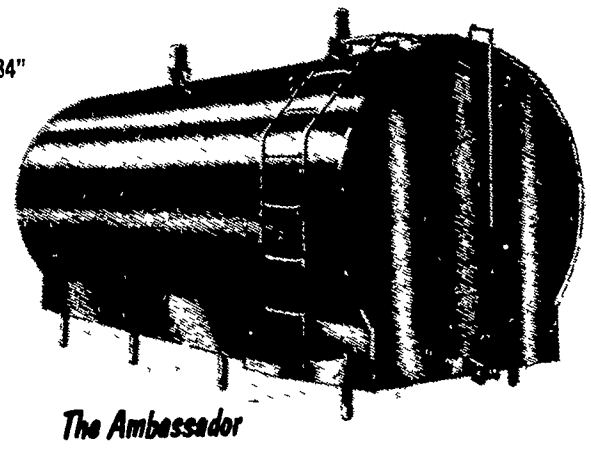
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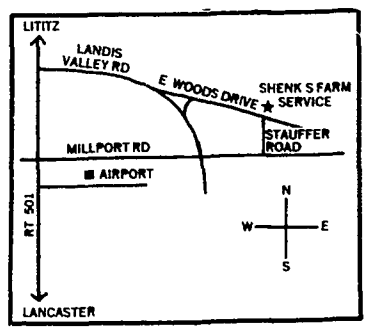

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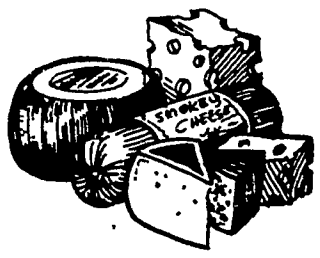
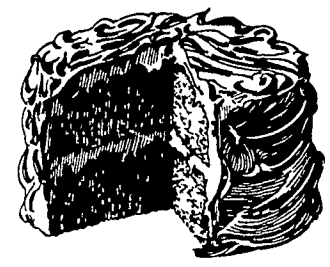


Home On The Range



The classic sandwich — always a favorite

Has there ever been an old standby like the sandwich? No matter where you go or what you do, sooner or later you come across a meal that centers around what is spread between two pieces of bread. Today's Home on the Range might give you a few new ideas of how to make some temptng sandwiches to fill up those Summer appetites.

Some of the recipes are courtesy of the American Dairy Association.

Don't forget to check the recipe theme calendar, seen below at the corner of the page. We're entering the month of August now, and potatoes, tomatoes, peaches, and pears will all be featured throughout that month.

CHUTNEY 'N CURRY BUTTER SPREAD

¼ cup butter, softened
1/8 teaspoon curry powder
3 tablespoons finely chopped well drained chutney
6 slices white sandwich bread
cooked ham or Canadian style bacon
lettuce

Beat together the butter and curry powder until light and fluffy. Stir in the chutney. Spread one tablespoon butter mix on each slice of bread. Top three slices of bread with ham and lettuce. Close. Makes three sandwiches. If freezing sandwich, omit lettuce.

TEENAGER'S SPECIAL

½ cup shredded Swiss cheese
2 tablespoons chili sauce
1 tablespoon pickle relish
1 teaspoon prepared mustard
2 teaspoons dairy sour cream
1 cooked frankfurter, chopped
4 sliced bread, buttered, or two frankfurter buns, buttered
lettuce

Combine the cheese, chili sauce, relish, and mustard. Blend in the sour cream. Add the frankfurter. Spread about two tablespoons mixture on each slice of bread. Arrange the lettuce on two slices. Close. Makes two sandwiches.

GOLDEN SALAD SANDWICH

2 hard-cooked eggs, chopped
2 tablespoon grated carrot
2 teaspoons chopped pimiento-stuffed olives
or pickle relish
2 teaspoons dairy sour cream
½ teaspoon prepared mustard
1/8 teaspoon salt
dash of pepper
4 slices bread
butter, softened
lettuce

Combine the egg, carrot, olives, sour cream, mustard, salt, and pepper. Spread the bread with butter. Spread two tablespoons filling on each slice of bread. Arrange lettuce on two slices. Close. Makes two sandwiches.

CHEESE BACON TREAT

¾ cup shredded Cheddar cheese
½ teaspoon fresh lemon juice
½ teaspoon Worcestershire sauce
1/8 teaspoon paprika
1/8 teaspoon garlic salt
dash of pepper
2 tablespoons dairy sour cream
3 strips bacon, cooked crumbled
4 slices bread, buttered
lettuce
tomato slices

Beat the cheese, lemon juice, Worcestershire sacue, paprika, garlic salt and pepper until fluffy. Blend in sour cream. Add the bacon. Spread two tablespoons of mixture on each slice of bread. Arrange the lettuce and tomato on two slices. Close. Makes two sandwiches.

FREEZE-AHEAD CHICKEN SANDWICHES

½ cup shredded Swiss cheese
3 tablespoons corn relish
1 tablespoon finely chopped green pepper
1/8 teaspoon salt
2 tablespoons dairy sour cream
¾ cup chopped cooked chicken
8 slices whole wheat bread, buttered
lettuce

Combine cheese, relish, green pepper, and salt. Blend in sour cream. Add the chicken. Spread two tablespoons mixture on each slice of bread; close. Makes four sandwiches. Wrap individually and freeze. Remove from freezer two to three hours before serving; thaw in wrapper. Add lettuce and serve.

HEARTY HE-MAN

2 slices whole wheat bread, buttered
prepared mustard
lettuce
8 slices thinly sliced corned beef
6 thin slices dill pickle
3 slices brick or muenster cheese
chopped green onion (optional)

Spread the bread with the mustard, arrange the lettuce. Place four slices of corned beef on each slice of bread; top with three pickle slices. Cut the cheese slices in half diagonally. Top each sandwich with three cheese triangles. Sprinkle on onion, if deisred. Wrap in plastic wrap. Can also be made as a closed sandwich. Makes two sandwiches.

SWISS HAMWITCHES

1 can (2¼ ounces) deviled ham
1 tablespoon chopped gren onion
½ teaspoon prepared horseradish
2 sandwich buns, split
butter, softened
prepared mustard
2 slices Swiss cheese
2 thin slices tomato
lettuce

Combine the ham, onion, and horseradish. Butter the cut surfaces of the buns. Spread the bottom halves with mustard. Spread two tablespoons ham mixture on each side of the bun. Arrange the cheese, tomato and lettuce on bottom halves. Close. Makes two sandwiches.

SLIM DOWN SANDWICHES

½ cup cottage cheese
1 tablespoon grated carrot
1 teaspoon sliced green onion
1 teaspoon chopped parsley
dash of garlic salt
2 slices pumpernickel bread, buttered
lettuce
salami or ham slices
tomato slices

Combine the cottage cheese, carrot, onion, parsley and garlic salt; chill. Arrange the lettuce, meat and tomato on bread. Top each sandwich with ¼ cup cottage cheese mixture. Wrap in plastic. Makes two sandwiches. Note: cottage cheese mixture may be carried separately and added to sandwich just before serving.

BLUE CHEESE SPECIAL

1 cup small curd cottage cheese
¼ cup crumbled Blue cheese
4 slices whole wheat toast, buttered
lettuce
4 slices chicken or turkey breast
4 slices canned pineapple, well drained
avocado slices

Combine cottage cheese and Blue cheese. Top each slice of toast with lettuce, chicken, and pineapple slices. Top with about ¼ cup cottage cheese mixture and avocado slice. Makes four open face sandwiches

CHEESY BEAN DAGWOOD

6 slices cheddar cheese
6 slices Italian or white bread, toasted, buttered
1 can (1 pound) baked beans, drained
6 tablespoons catsup
6 slices tomatoes
6 slices cooked crisp bacon (optional)

Cut the cheese slices in half diagonally to make 12 triangles. Spread each slice toast with about ¼ cup drained beans, one tablespoon catsup, one slice tomato, two triangles cheese and one slice bacon. Broil four to five inches from heat until cheese is melted and sandwich is heated through. Makes six open-face sandwiches.

COOL RACHEL SANDWICH

Yogurt Slaw

½ cup plain yogurt
2 tablespoons chili sauce
½ to 1 teaspoon seasoned salt
½ teaspoon finely grated onion
1½ cups shredded grated cabbage

Sandwich

8 slices large size rye bread
butter, softened
8 slices corned beef
8 slices Swiss cheese

To make yogurt slaw, blend together the plain yogurt, chili sauce, seasoned salt, and finely grated onion. Toss with shredded cabbage. Chill to blend flavors.

Spread bread with softened butter. Spread a generous ½ cup yogurt slaw on each of four slices bread; top each with two slices corned beef and two slices Swiss cheese. Close sandwiches with remaining bread. Slice diagonally, makes four sandwiches.

CHEDDAR PEANUT SANDWICH SPREAD

¼ cup dairy sour cream
¼ cup crunchy peanut butter
1 tablespoon milk
1 cup shredded Cheddar cheese
1 cup shredded carrots
2 tablespoons raisins (optional)
whole wheat bread
butter, softened
lettuce

Blend together the sour cream, peanut butter, and milk. Add the cheese, carrots and raisins; stir until combined. Spread a generous two tablespoons of filling on buttered bread; top with lettuce and second slice of bread. Makes eight sandwiches.

OPEN FACE SANDWICH

frankfurter
sharp cheese
tomato slice
bread

For each sandwich, toast the bread on one side under the broiler. Place the toasted side down on a cookie sheet. Tope each piece of bread with three lengthwise halves of frankfurters, then put on cheese slices, and tomato slices. Broil until cheese bubbles.

Mrs. Charles Biehl
Mertztown, Pa.

STROMBOLI SANDWICHES

1 package yeast
1 cup warm water
1 teaspoon granulated sugar
1 teaspoon salt
2 tablespoons oil
2½ cups bread flour

Mix together the above ingredients and let rest for five minutes. Sprinkle seasoned salt over each, fill with lunch meat, onions and cheese. Bake for 20 miutes. Makes six individualized sandwiches.

Mrs. Henry Yoder
Kirkwood, Pa.

SPAMBURGERS

½ pound American cheese
1 can spam
1 medium onion
3 tablespoons ketchup
3 tablespoons milk
1 or two tablespoons mayonnaise
½ tablespoon pickle relish

Grind the first three ingredients. Add the relish, mayonnaise, ketchup and milk. Spread on buns. Broil until the cheese melts or wrap in foil and bake at 250 Degrees F. for 30 minutes. Note: any lunch meat may also be used.

Mrs. Paul Weaver
East Earl, Pa.

(Turn to Page 89)

WANTED: RECIPES!

Home on the Range is your recipe column! We need recipes for the following themes which will be features in the coming weeks. Send your recipe to Lancaster Farming, Home on the Range, Box 366, Lititz, Pa. 17543

AUGUST

4	Tasty Tomatoes Deadline July 28
11	Pleasing Potatoes Deadline August 4
18	Pleasing Pears Deadline August 11
25	Plump, Ripe Peaches Deadline August 18

Home On The Range

(Continued from Page 88)

CLASSIC REUBEN
Russian style dressing

½ cup dairy sour cream
2 tablespoons chili sauce
1 teaspoon prepared horseradish
¼ teaspoon salt

Sandwich

8 slices large size rye bread
½ cup well-drained sauerkraut
8 slices corned beef
8 slices Swiss cheese
butter, softened

Make dressing by combining ingredients listed and blend until smooth.

Spread about one tablespoon dressing on each slice of bread. Spread about two tablespoons sauerkraut on each of four slices of bread; top each with two slices corned beef, two slices Swiss cheese and remaining four slices bread. Butter outside of each sandwich generously and grill until browned and cheese begins to melt. Makes four sandwiches.

SOUR CREAM CORN BREAD

½ cup sour cream
½ cup sour milk
2 eggs, well beaten
¾ cup granulated sugar
½ cup shortening
1¼ cup corn meal
¾ teaspoon salt
½ teaspoon baking powder
½ teaspoon baking soda

Mix all the ingredients together, beat well, pour into a greased square pan. Bake at 350 Degrees F. for 30 minutes. If liquid shortening is used, then use slightly less than ½ cup.

Mrs. William W. Hoerr
Ottsville, Pa.

ICE CREAM PUDDING

20 crackers
¼ cup melted butter
2 quarts vanilla ice cream, softened
1½ cup milk
2 three ounce packages instantcoconut pudding

Crush the crackers and mix with the melted butter. Place in the bottom of a 13 by 9 inch oven tested pan. Save a few crumbs for on top. Take the softened ice cream and mix with the milk, then fold in the instant pudding (dry). Pour on top of the crumbs. Sprinkle remaining crumbs on top. Refrigerate about ½ to one hour.

Catherine Sheik
Ephrata, Pa.

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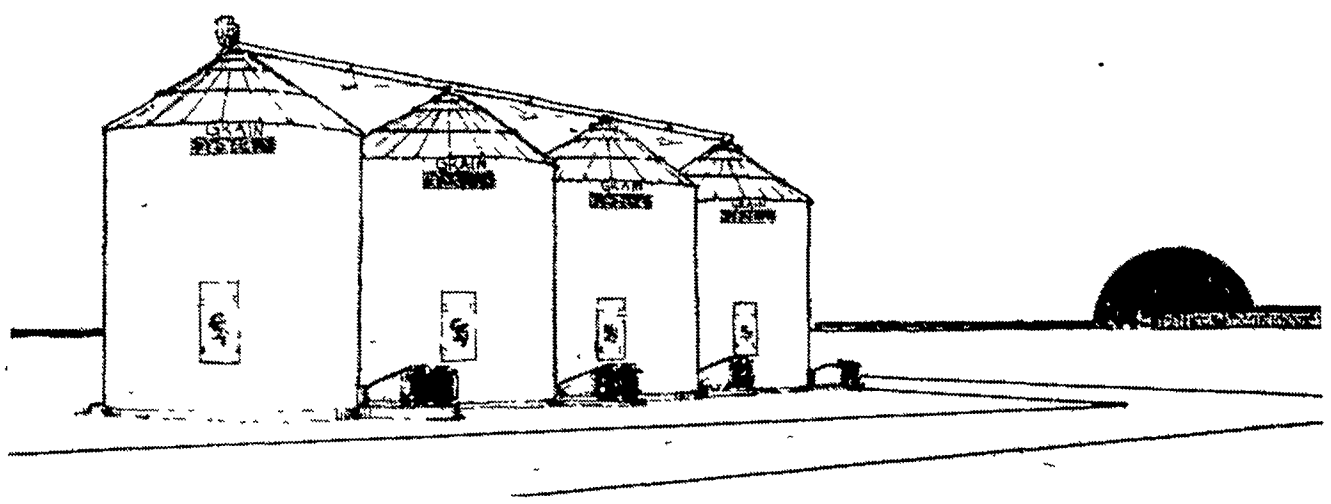

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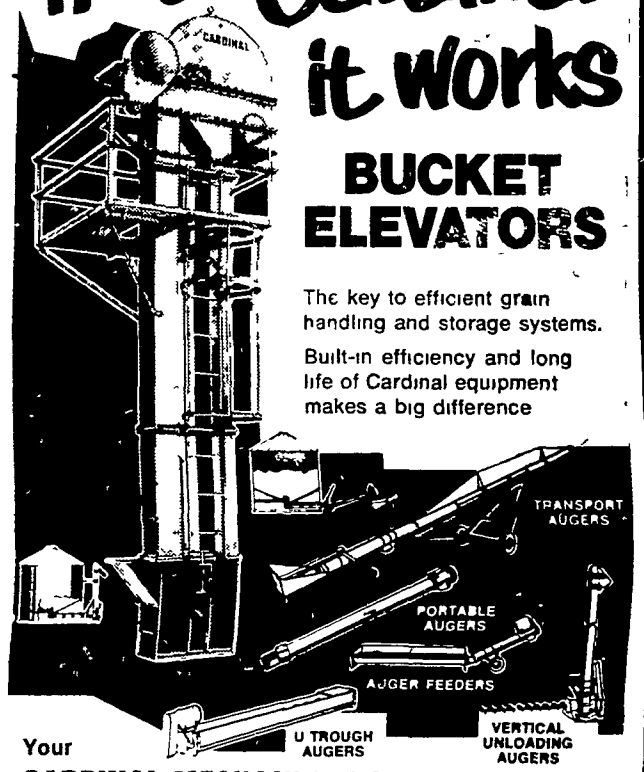

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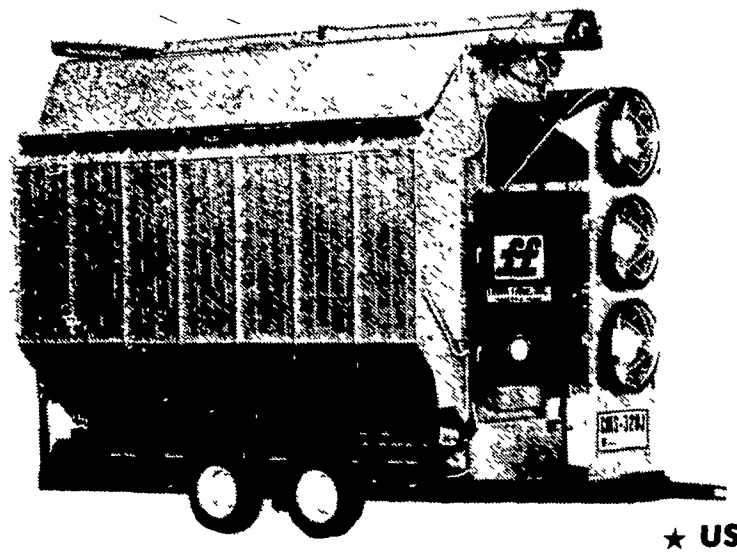

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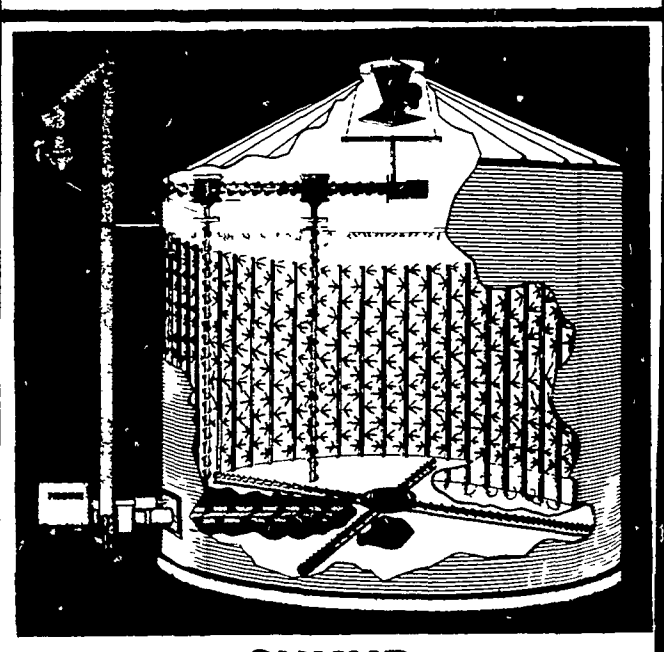

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Lancaster Co. 4-H dress revue winners chosen

By KENDACE BORRY

LANCASTER — Last Thursday was the highlight of a Summer's work for many of young seamstresses in the Lancaster County area. That was the date that they gathered at the Lancaster Farm and Home Center for the county roundup, where all outfits were exhibited by the 4-H members.

Eight senior members were selected to represent the county at the District competition. They included: Jenny Neufeld, Ephrata R2; Susan Howell, New Holland R3; Colleen Hollinger, New Holland; Jean Martin, New Holland R2; Karen Shaeffer, Quarryville; Elaine Good, Ephrata, Lori Kenepp, New Holland R3; and Jennie Phillips, New Holland.

Alternates in the senior division included Anne Willwerth, Ephrata; Chris Ebersole, Lititz R2; Martha Trumbauer, Ephrata R1; and Cheryl Gingrich, New Holland R2.

Juniors that won the privilege of being named the best in their division include Joyce Weaver, Lancaster; Beka Baum, Columbia; and Chris Hess, Lancaster.

Alternates to the junior winners included Jane, Royer, Stevens R1; Judy, Weaver, Lancaster; and Lisa Blevins, Quarryville R4.

Cheryl Gingrich combined three different patterns to create a lined, wool skirt with a front pleat and hongkong hem. Her vest was made from coordinating wool plaid was also lined and her creamy, creme blouse had long, set-in sleeves buttoned at the coffs. Eyelet lace down the front of the blouse and on the collar and cuffs plus a blue ribbon bow at the neck added the final touch to her outfit.

In a wool suit, Chris Ebersole's skirt featured front tucks and pockets in the side seams. Her coordinating plaid jacket has flaps and a back vent. Chris chose to line her jacket and vest with a contrasting crepe de chine. The rust velveteen vest she made added a touch of deeper color to the heather tones of her outfit.

Anne Willwerth modelled a gray wool herringbone suit. She had a fitted lined jacket and straight skirt, both lined. Her jacket had patch pockets and shoulder pockets, and the skirt featured front and back slits.

Seen in a sea green warm-up outfit, Karen Shaffer's outfit featured a velour pullover top with drop shoulders and double pouch pockets. Both her jacket and slacks ahd an elasticized waist. Her shorts were accented with a white fold-over braid.

Martha Trumbauer's creation was a 100 per cent wool plaid jacket. It was lined and had a pointed collar, bias welt pocket and two patched pockets with shaped flaps. Her lined vest picked up the brown in the jacket. Her skirt matched her vest with a front box pleat. The entire outfit was finished off with top-stitching.

Susan Howell appeared in a floor length gown of white embroidered eyelet in a polyester cotton blend. The dress featured a fitted bodice, elasticized neckline with ruffle, shaped inset midriff and gathered skirt with self ruffle.

Seen in true blue, Jenny Neufeld wore a wrap jacket. Her matching straight leg pants had front pleats and welt pockets. She also wore a bluer than blue blouse, gathered into the yoke with a forward and extended shoulder line. An A-line plaid wool skirt

(Turn to Page 91)

Senior winners at the Lancaster County 4-H dress revue include, top left to right, Elaine Good, Susan Howell, Jenny Neufeld, Jennie Phillips, Colleen Hollinger, Jean Martin, Lor Kenepp, and Karen Shaeffer.

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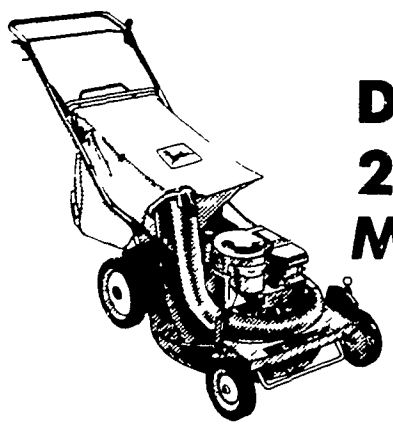

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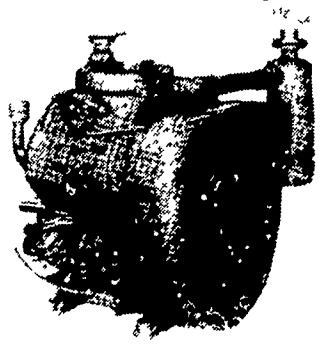

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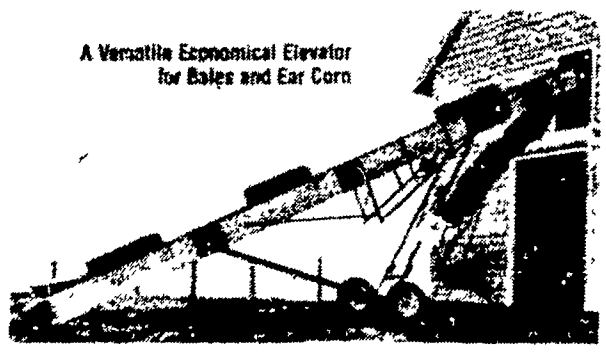

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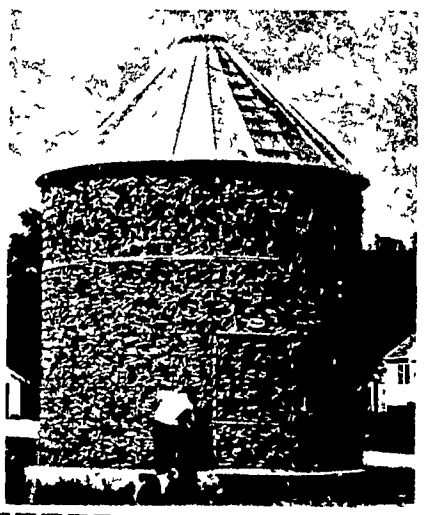

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Lancaster Co. 4-H

(Continued from Page 90)

was Jennie Philip's winning entry. The skirt was fully lined and featured a hongkong hem. She also modelled a satin blouse with a notched collar and long set in sleeves gathered intowode buttoned cuffs. On top of that, she wore a velveteen vest with covered buttons.

Plaid wool was made into an A-line slightly flared skirt with a fitted waistband to suit Lori Kenepp's taste. She also modelled a fitted vest with shaped seaming. She also made a matching wool hat.

Elaine Good made a semi-fitted lined jacket with shoulder pads and a notched collar. She also showed a vest with a fitted fron and V neckline. Her A-line skirt completed the outfit, with a center front one-way pleat.

A classic wool suit in gray pin stripe was Jean Martin's winning entry. Her tailored jacket featured shoulder pands and a side panel. Her slightly A-ine skirt was also lined and featured pleats. To soften the tailored look, Jean made a loose fitting blouse of crepe de chine.

Winning seniors went on to compete in the district competition which was held this past Thursday at Messiah College. The winning girls at that event will compete on the state level in August.

Judges for the County junior division were Mrs. Susan Doyle and Mrs. Sue Andorn. In the senior division, Mrs. Anne Bowman and Mrs. Opal Ruhl judged the girls' outfits.

Junior winners at the Costume Carousel included Joyce Weaver, Chris Hess, and Beka Baum.

FWS Calendar

Today, July 28
Lancaster Co. Society 4 family picnic, 5:30 p.m.
Lancaster Co. Society 5 meeting.
Lancaster Co. Society 29 family picnic.
Sunday, July 29
Lancaster Co. Society 29 family picnic.
Wednesday, August 1
Lancaster Co. Farm Women picnic, starting at noon at the Lampeter Community Grounds.
Thursday, August 2
Lancaster Co. Society 17 meets, entertain husbands.
Lancaster Co. Society 20 picnic at 6:30 p.m.
Saturday, August 4
Lancaster Co. Society 3 bus trip to Ocean City, N.J.

Davidsburg 4-H Club project tour

DAVIDSBURG - The July meeting of the Davidsburg 4-H Club was held recently. The meeting consisted of a club project tour. Members showing projects were John Housner - heifer, baby beef; Emily and Robert Livingston - baby beef; Stephanie Hoffman - baby beef; Kathy Rauhauser - dairy; Hans Spahr - beekeeping; Amanda Spahr - strawberries; Hugh Spahr - pet; Paul Eyster - capons; Wayne Eyster - flowers; Tim Fetrow - potatoes, and Mike Fetrow - strawberries.

After the tour, members met at Duane Mummert's home for a business meeting and volleyball. Reports were given by Robert Livingston on County Council, Annette Shermeyer on Dress Revue, and David Detter on 4-H Day in the City and 4-H State Days.

A committee was formed for planning a club trip in August.

The next meeting will be held on August 16 at the 4-H Center. The committee is Kerry Zinn, Missy Jacobs, Ron and Randy Hoffman, Stephanie Hoffman, and Hugh Spahr.

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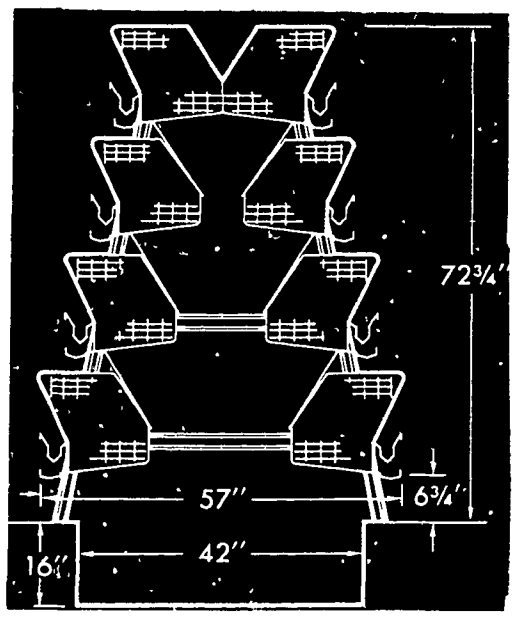

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Lisa Comer is Harford County Farm Queen

The new Harford County Farm Queen is Lisa Comer, seated, of Norrisville. She succeeds last year's queen for the county and reigning queen for all of Maryland, Mary Streett, second from left. Contestants for the crown were, left to right, Jane Garono of Darlington, Jo Garber of White Hall, Ariel Dallam of Bel Air, and Teresa Holloway of Darlington.

ROCKS, Md. — Blonde, blue-eyed, 17-year old Lisa Comer of Norrisville is the new Farm Queen of Harford County. She succeeds Mary Streett who currently reigns as the Maryland State Farm Queen. Miss Comer, the daughter of Mr. and Mrs. C. Darrel Comer, will be competing for the state title next month

The new farm queen was selected from among five contestants at the annual Harford County Farm Bureau Picnic, held here last Saturday evening at the 4-H Camp at Rocks State Park.

Named runner-up in the contest was Jo Garber, 18, a former Harford County dairy princess from White Hall. Rounding out the court were Teresa Holloway, 17, of Darlington; Jane Gorono, 19, of Darlington; and Ariel Dallam, 18, of Bel Air.

Miss Comer, who has a spontaneous sense of humor and friendly smile, says she would like to take agriculture's message to surrounding communities. As the 1979-80 Harford County Farm Queen, she will be doing just that. She will be making appearances before civic groups, grade school children, as well as numerous farm organizations. As a member of the Harford County Farm Bureau Youth Program, she has already taken an active role in communicating with the non-farm population. Among her projects is a slide show which is made

(Turn to Page 93)

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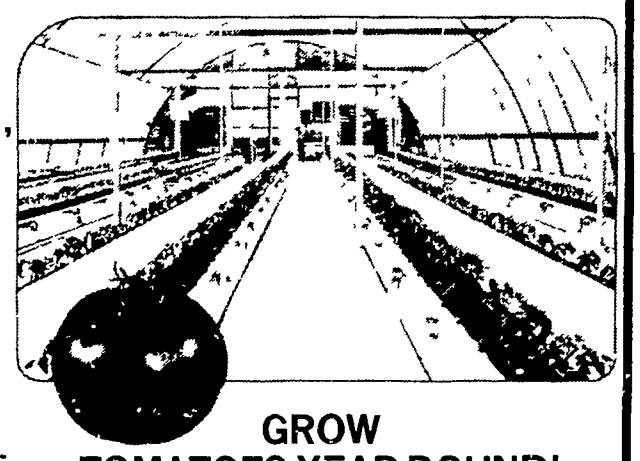

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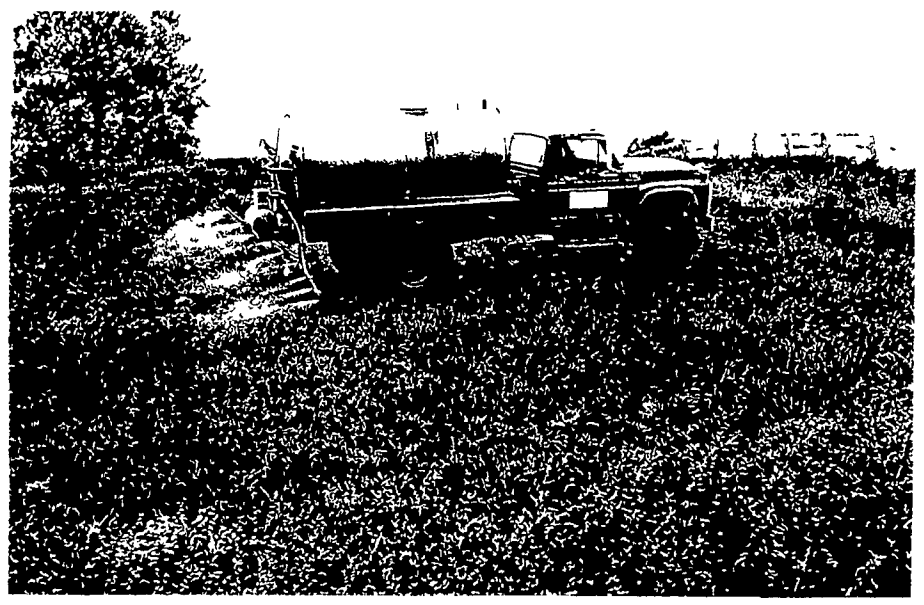

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Lisa Comer

(Continued from Page 92)

available to interested youths by the Harford County Farm Bureau.

More than 350 peple attended the picnic and evening program. The picnic featured beef and ham prepared over charcoal fires, and a large selection of desserts. The master of ceremonies for the occasion was Jack Matthews, Maryland Farm Bureau information director.

Lisa Comer's proud parents are Mr. and Mrs. C. Darrel Comer of Norrisville.

Leasing offered for grain storage systems

COLUMBUS, Neb. - Behlen Manufacturing Company now offers a leasing program to give farmers an alternative to traditional financing of grain storage buildings and grain storage/handling system.

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There are more than 400 Behlen dealers currently going through extensive infield training sessions in order to provide growers with the needed assistance in the ordering and delivery of Behlen products that qualify under the leasing program.

"After all," Amann concludes, "the real value of on-farm grain storage is not in owning it, but in the use of it."

For more information about the Behlen leasing program, contact your local Behlen dealer or write, Bill Fleischer, Manager of Marketing Services, Behlen Manufacturing Company, P.O. Box 569, Columbus, NE 68601.

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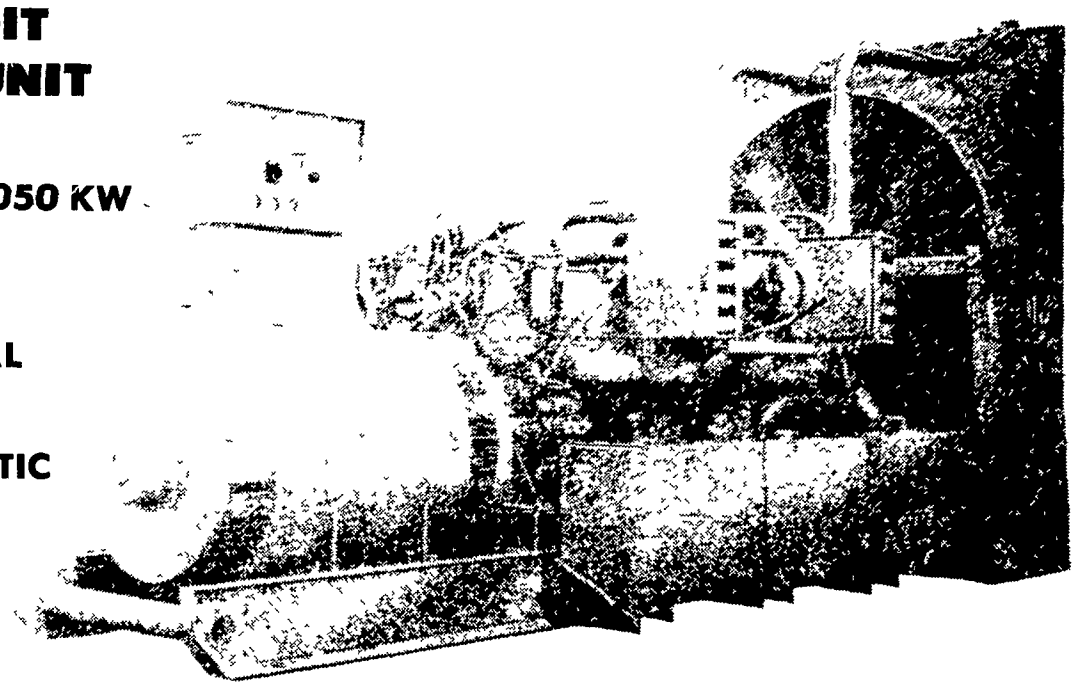

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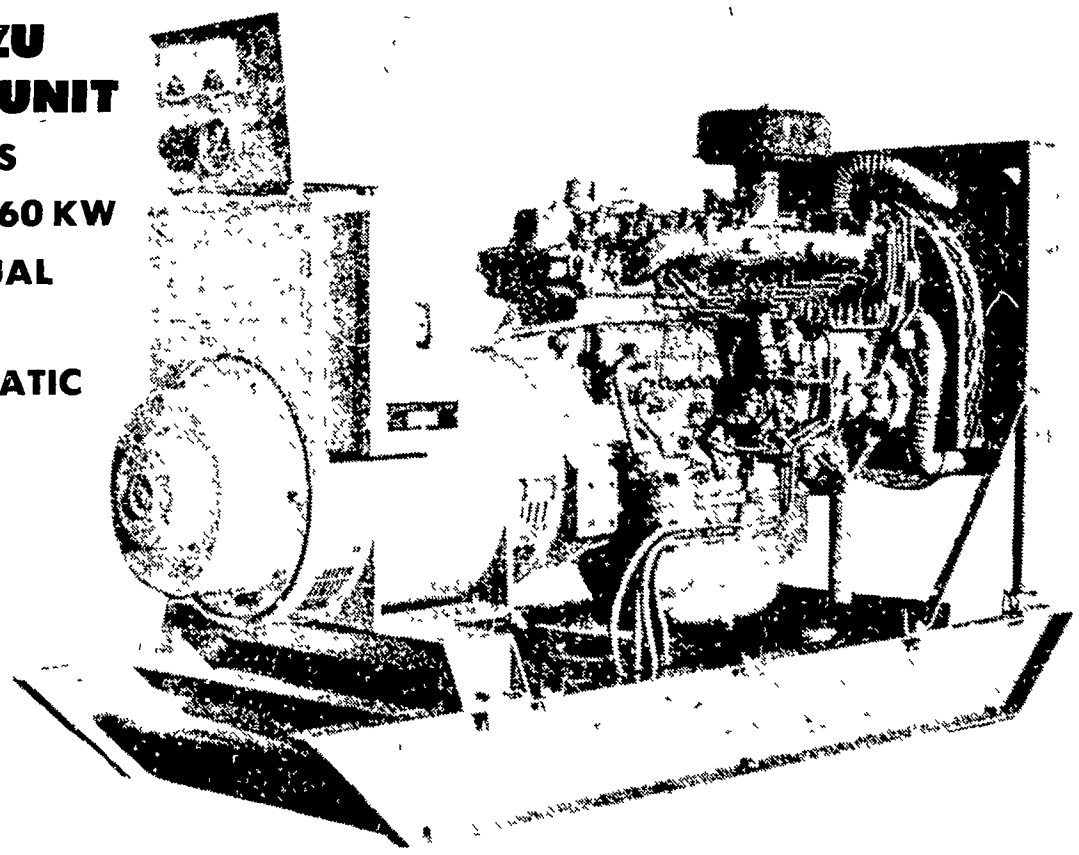

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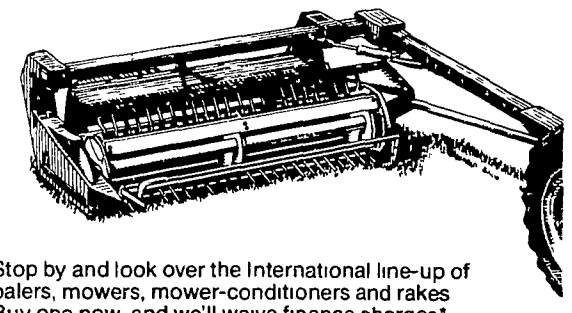

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Farm and Home Field Day coming up

Improved fertilizer response sought for soybeans

GEORGETOWN, Del.—The soybean plant has a lousy reputation when it comes to responding to applied fertilizer. Could this be because it's not getting the right kind of fertilizer?

University of Delaware agronomist Dr. William H. Mitchell decided to try to find out the answer to this question. So this Summer he's growing soybeans at the University's Georgetown Substation, using the best possible production practices, coupled with 25 different nitrogen, manganese and boron treatments. Half the treatments are being irrigated, the other half aren't; half are treated with furadan for nematode control, the other half aren't.

Yields aren't in yet, of course, but already the agronomist has noted some striking differences in growth rate in those test plots which were treated with furadan. "We're not sure yet just why this is," he explains, "but the difference is notable.

Almost equally good are certain treatments with ammonium sulphate or some of the nitrogen/phosphorus combinations. In this case the effectiveness of the treatment seems to be tied in with the change it makes in soil pH. As you get an increase in acidity, there seems to be an increase in the availability of some micronutrients. Future studies may show that these treatments do more than just alter pH. But it's still too soon to tell.

"The noticeable difference in response to both the furadan and nitrogen/phosphorus treatments shows we're getting close to some kind of breakthrough," he reports. "We are getting a response, though we don't yet know why."

The promising project is being conducted jointly by the Delaware Cooperative Extension Service and the University of Delaware's Agricultural Experiment Station, with the aid of additional funds provided under a special grant for Delmarva Poultry Industry, Inc. (DPI).

Another promising study going on at the Substation concerns Mitchell's work on weed control, using the herbicide Blazer. This chemical was recently granted emergency labeling in Delaware, Virginia and Maryland for use by soybean growers for control of morning glories.

The agronomist says the material looks very good in their test plots. "We're having some good results now using it as reduced rates with a small amount (3 lb. per acre) of ammonium sulfate," he explains. "This permits a reduction from 1/4 to 1/8 lb. per acre of Blazer." More research needs to be done in this area before Mitchell will feel comfortable recommending such reduced rates in the field, but the preliminary work looks very promising.

Visitors to the University of Delaware's annual Farm and Home Field Day at the Georgetown Substation August 8 will have a chance to look at plots featuring both this and the soybean fertility study. Activities begin at 9:30 a.m. and will include special wagon and a bus tours of corn, soybean, vegetable, and poultry projects, as well as tours of the University swine facilities. Other features of the day include a sick plant clinic and consumer education exhibits—both in the farm grove.

At noon a traditional fried chicken luncheon will be served by members of the Delaware Poultry Improvement Association. Tickets for this will be on sale at the information desk in the grove. Field Day will close at 3:30 p.m. with a free watermelon break. For further information on this event, call your county extension office in Newark, Dover or Georgetown, or call the University of Delaware office at 856-5254.

U of D looks at ways to grow peppers for mechanical harvest

NEWARK, Del.—Sweet peppers are one of the new field crops still hand harvested in Delaware. A lot of money and labor could be saved if a way could be found to harvest them mechanically. This Summer University of Delaware Extension vegetable specialist and research associate Dr. Mike Orzolek is conducting a study of cultural practices which may make it easier to do this.

Visitors to the upcoming Farm and Home Field Day, August 8, at the University's Georgetown Substation will have a chance to observe test plots involved in this study. Among the approaches Orzolek is growing peppers with and without a plastic mulch, as well as with and without irrigation. He is comparing the performance of three different pepper types (sweet bell, hot cherry and sweet banana) with two methods of planting (transplanting vs. direct seeding) at three different population rates.

Also on display during the August 8 Field Day will be a number of other research and demonstration plots for fruits and vegetables.

Farmers who grow watermelons, for instance, will be able to compare the performance of watermelons grown from black plastic mulch with irrigation and subsoiling vs. conventionally grown plants. Orzolek is also comparing the performance of crimson sweet watermelons grown in seven feet vs. three and one half rows. In another study he is observing the effect of growth regulators on the size, quality and yield of watermelons.

Other projects of Orzolek's which would should be of interest to local fruit and vegetable producers are the variety trials for cantalops (26 varieties), lima beans (48-50 varieties), broccoli, potatoes (russet type), and cauliflower. All are being screened for quality and suitability to Delaware growing conditions. The limas are also being screened for nematode resistance.

Field Day activities will begin at 9:30 a.m. Besides tours of the fruit and vegetable plots, there will be bus and wagon tours of corn, soybean and poultry projects, as well as the University swine facilities. There will also be a plant clinic where farmers and home gardeners can bring their plant problems for diagnosis by a panel of experts.

There will be a traditional fried chicken luncheon in the farm grove at noon—tickets will be on sale at the information table in the grove. As in the past, this popular annual event concludes at 3:30 p.m. with a free watermelon break.

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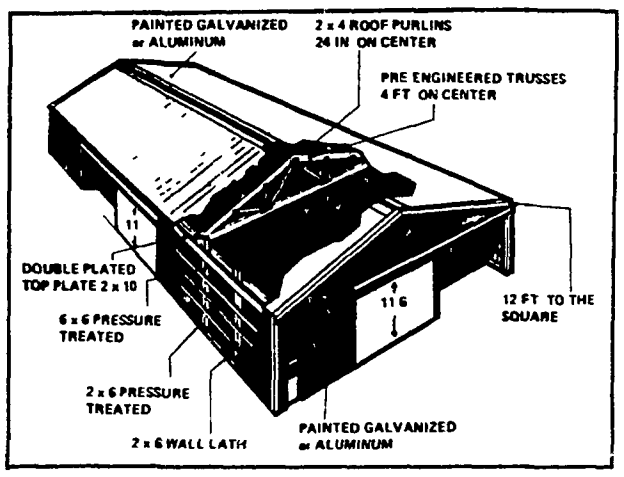
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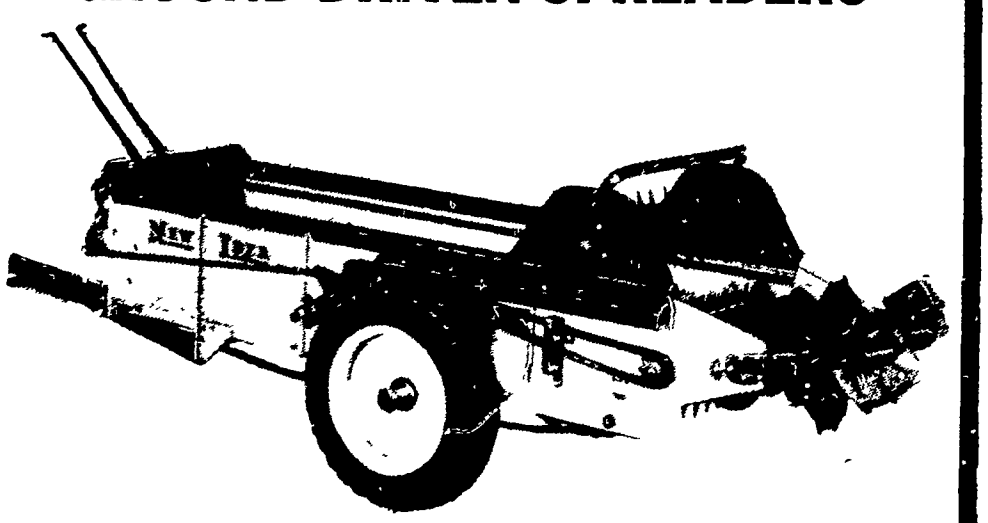

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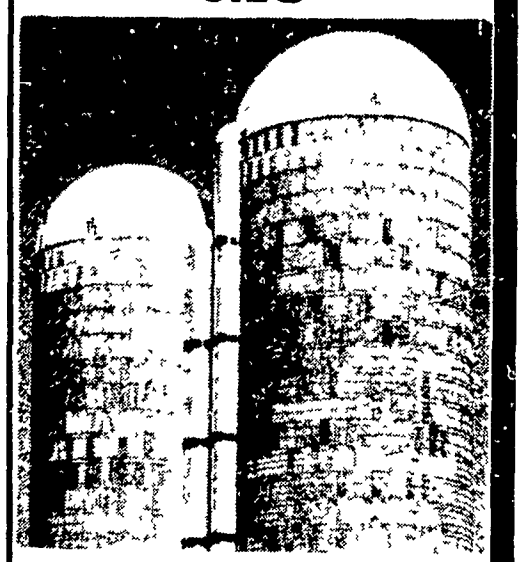

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On being a farm wife

—*And other hazards*

By JOYCE BUPP

'Round this here house, they're known as Skylab II, III and IV.

Why?

Because they scatter parts wherever and whenever they pass through.

"They" are the members of this farm family whose comings and goings can be easily charted without need of radar or beeping satellite.

Aha! There goes one now.

Looks like this one was headed swimming. See the only slightly worn clothing, fallen to the middle of the bathroom floor on a rendezvous with a beach towel. Completion of this trip will be noted after final splashdown when a dripping towel will turn up underfoot on the kitchen floor.

A depleted checkbook, stack of yellow and pink bills and rumpled cotton shirt on the desk all indicate the completion of another orbit by the lead craft. This one frequently blasts off in a cloud of space dust faintly odorous of cows, manure and silage.

One constantly orbiting craft can be tracked through a residue of puzzle books and pencil on the living room floor, 15 Matchbox trucks tumbled across a make-do racetrack coming down the stairs and a milk-streaked glass rolling around on the countertop.

Alternating his space trips between inside and outside, this cluttersome craft also drops baseballs and bats in the back yard, a skateboard in the front walk and props his junkyard-rescued pogo stick across the door.

So, dear NASA and related space agencies, if you are looking for someone to circle the globe (expenses-paid of course) and retrieve dropped parts, please accept my application for the job.

After all, look at all the experience I've already had.

Buck tractor pulls results posted

THE BUCK — The tractor pulling contests at the Buck weren't rained out last Saturday, although some people might have thought so after more than seven inches of rain fell in some parts of Lancaster County. The moistened track took nothing away from the power and thrills. In fact, five full pulls were recorded.

Those who kept their machines running and pulling for the full distance were:

Diehl Wilson of Winchester, Va., driving a 1971 Ford in the 6500 pound 4-wheel drive class.

Willard Will of Central City, driving an Allison in the 12,000 pound open class.

Charles Brommer and Stan Graver, both of whom battled for the lead in the 5000 pound modified class. It was nip and tuck in the pull-off too, with Brommer winning by less than a foot.

Dale Smoker of Cochranville recorded the last full pull of the evening. He piloted his Allis-Chalmers 180 to victory in the 5000 pound super stock class.

Details of each class follow:

6500 FWD

1. Wilson, full pull; 2. Mike Ziegler, Bird-in-Hand, 1970 Chevy, 264-8; 3. Frank Rohrer, Quarryville, Ford, 260-0.

12,000 pound open

1. Will, full pull; 2. Tom Middleton, Ridgely, Md., IH 1066, 290-2; 3. Amos Stauffer, Ephrata, Deutz 8006, 234-10.

7000 pound super stock

1. Tim Stauffer, New Holland, Deutz 8006, 290-5; 2. Tony Stauffer, New Holland, Deutz 9006, 282-5; 3. Amos Stauffer, Ephrata, Deutz 8006, 259-9.

5000 pound modified

1. Brommer, Westminster, Md., hemi, full pull, 264.4; 2. Graver, Pequea, 427 Chevy, full pull, 263-6; 3. Gary Mills, Fallston, Md., 427 Chevy, 297.

9000 pound super stock

1. Middleton, 258-4; 2. Don Thomas, Boonesboro, Md. JD 4020 231-7; 3. Leonard Thomas, Boonesboro, JD 4020, 230-9.

7000 pound modified

1. Mike Hoff, Westminster, Md., hemi, 289-1.; 2. Greg Manners, Ringoes, N.J. 440 Dodge; 3. Curtis Stoltz, Myerstown, 454 Chevy, 275-2.

5000 pound super stock

1. Dale Smoker, full pull; 2. Tim Stauffer, 285-11; 3. Jim Brubaker, Quarryville, A-C 180, 283-5.

5500 FWD

1. Wilson, 299-7; 2. Willard Cahall, Townsend, Del., 1979 Ford, 250-3; 3. John Adams, Centerville, Md., 1975 Ford, 233-0.

9000 pound open

1. Mike Hoff, 269-9; 2. Greg Manners, 263-7; 3. Willard Will, 260-1.

Cow barn ventilation illustrated

UNIVERSITY PARK - Dairy cows need heat control during hot weather. Research has shown much greater loss of milk production because of high temperatures than because of low temperatures in winter, says agricultural engineer A. Roger Grout.

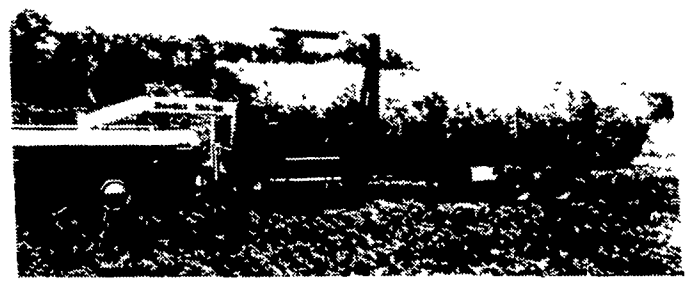
In the conventional uninsulated barn, suitable air openings are required. It is usual to specify openings under the eaves, plus a clear opening at the ridge of the barn. The ridge opening should be at least 2 inches wide per ten feet of barn width. Thus a 44 foot barn should have an opening of eight to nine inches and an 84 foot barn needs a 16-17 inch ridge opening.

In addition, the roof should have a slope of at least four inches per foot for a "chimney effect", where air heated under the roof flows out the ridge opening. Any ridge cap should be designed so there is no restriction of air flow. A white or aluminum roof surface will provide some cooling by reflecting heat off the barn.

Side window panels on both sides of the free stall barn should be fully open to use natural breezes as much as possible. There is considerable interest in almost total removal of side wall panels in summer weather or at least much larger window openings. The main idea is: open everything that will open.

Details of free stall barn ventilation are illustrated in Penn State plan 723-385, **Cold Free Stall Barn Ventilation** available at your County Extension Office.

WHAT'S NEW



BALE CARRIER

DewEze Manufacturing, Inc., announces production of the Bale Bus, Model 565.

The Bale Bus is a pick-up truck attachment that combines quick loading and unloading with gentle handling of bales and wrapping strings.

The patented side-lift arm easily rolls the bales onto the two-rail frame. Conveyor chains move the bales for easy loading. For unloading, the bed tilts in the rear and the bales are conveyed to the ground.

Bale Bus has the capacity for five 1500 pound bales and is available in gooseneck or straight tongue hitch.

More information on the Model 565 Bale Bus is available from DewEze Manufacturing, Inc., Route 2, Box 4A, Harper, Kansas 67058 or call (316) 896-7381.

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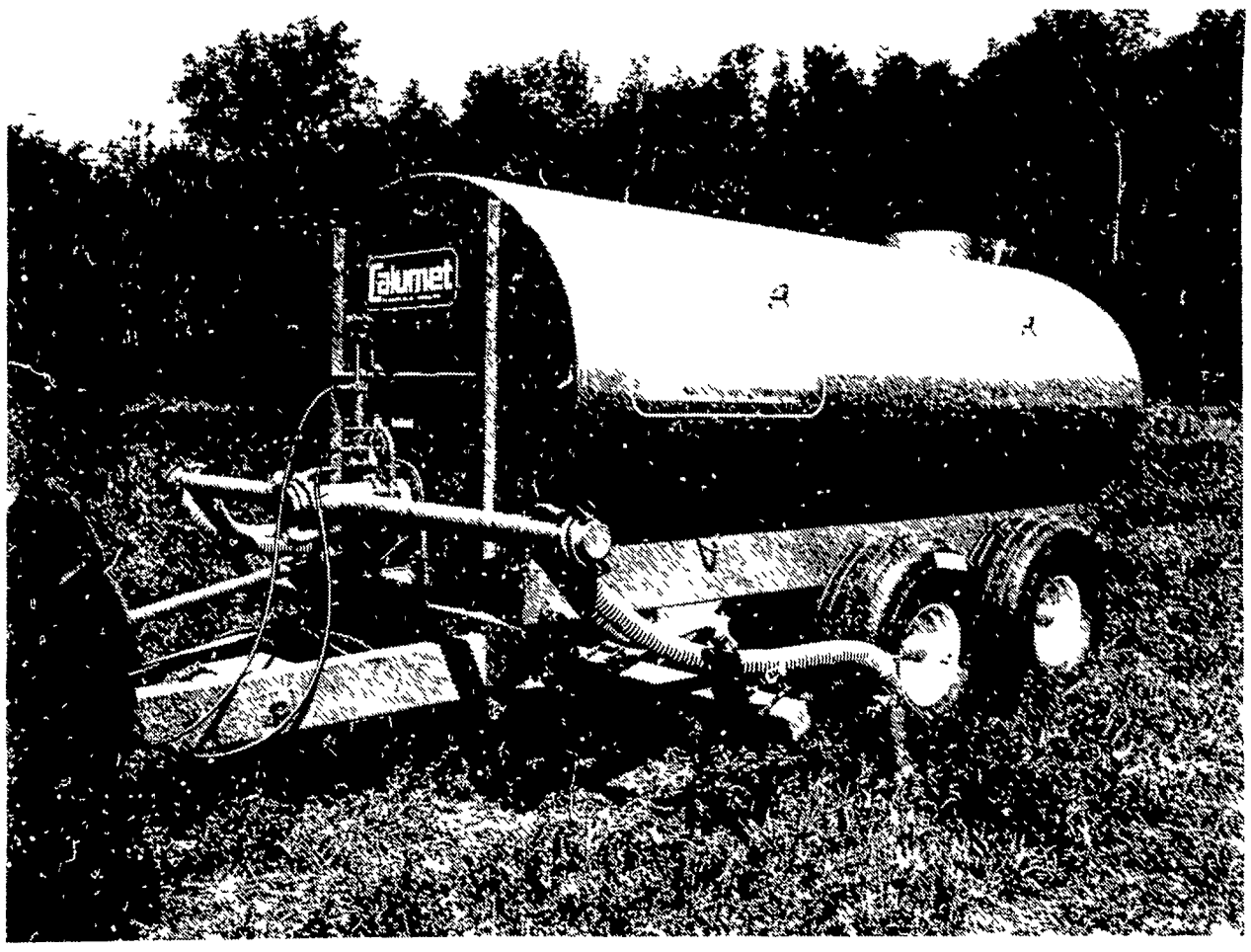

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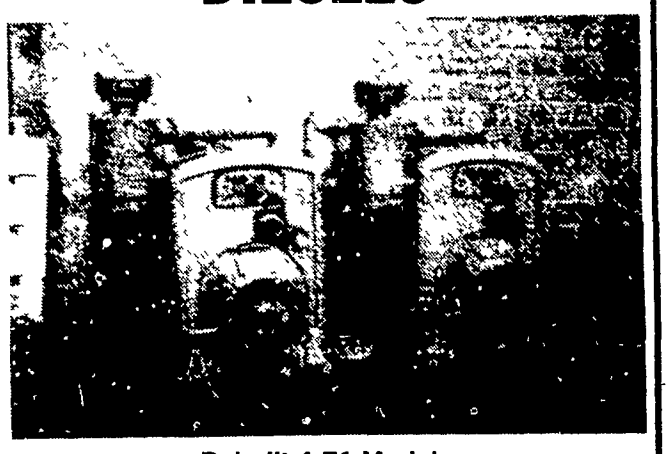

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Penn State's Center for Cereals Research

Penna.'s grain bins could be fuller

By DIETER KRIEG

LANCASTER — Small grains in Pennsylvania are almost a neglected crop, says Herbert Cole, Jr. a cereal crops specialist at Penn State University. Speaking here last month at PennAg's annual grain meeting, the professor said northwestern Europe is harvesting 100 bushels of wheat per acre.

Cole works closely with the recently created Center for Cereals Research at Penn State. The facility is to initiate new and innovative research to improve small grain production and utilization in Pennsylvania and in the Northeast.

According to Cole, farmers in the Northeast have customarily used "low technology production methods." The time and prices are right now, he says, to switch to more sophisticated production standards. He adds that work at the Center for Cereals Research indicates it can be done.

Cole would like to see wheat, barley and oats become a part of the "total ag picture" in the Northeast. "The potential is there, but it hasn't been realized," he emphasized. He likened the situation with small grains to that of corn a generation ago when plant breeders made the breakthrough for stronger stalks. "Then high population could follow," Cole explained. "And a similar situation happened in the world wheat situation," he continued.

"We do have the oportunity to push up yields with fertility. We are on the threshold of utilizing the new technology. The best wheat yields so far at Penn State have been 91 bushels per acre," he asserted. "One hundred bushels per acre - there is no scientific reason why we can't achieve it," he assured.

"Oat yields may go to 150 and even 175 bushels per acre. The genetic potential is there, the professor indicated.

To realize the top harvests, Cole says scientists and farmers must overcome diseases and insects. "In western Europe they're outstripping the eastern United States, we'll have to go their route and use insecticides," he said. Additionally, Cole wants to concentrate on plant breeding and the elimination of soil-borne diseases. Other qualities such as milling traits must be considered, he added.

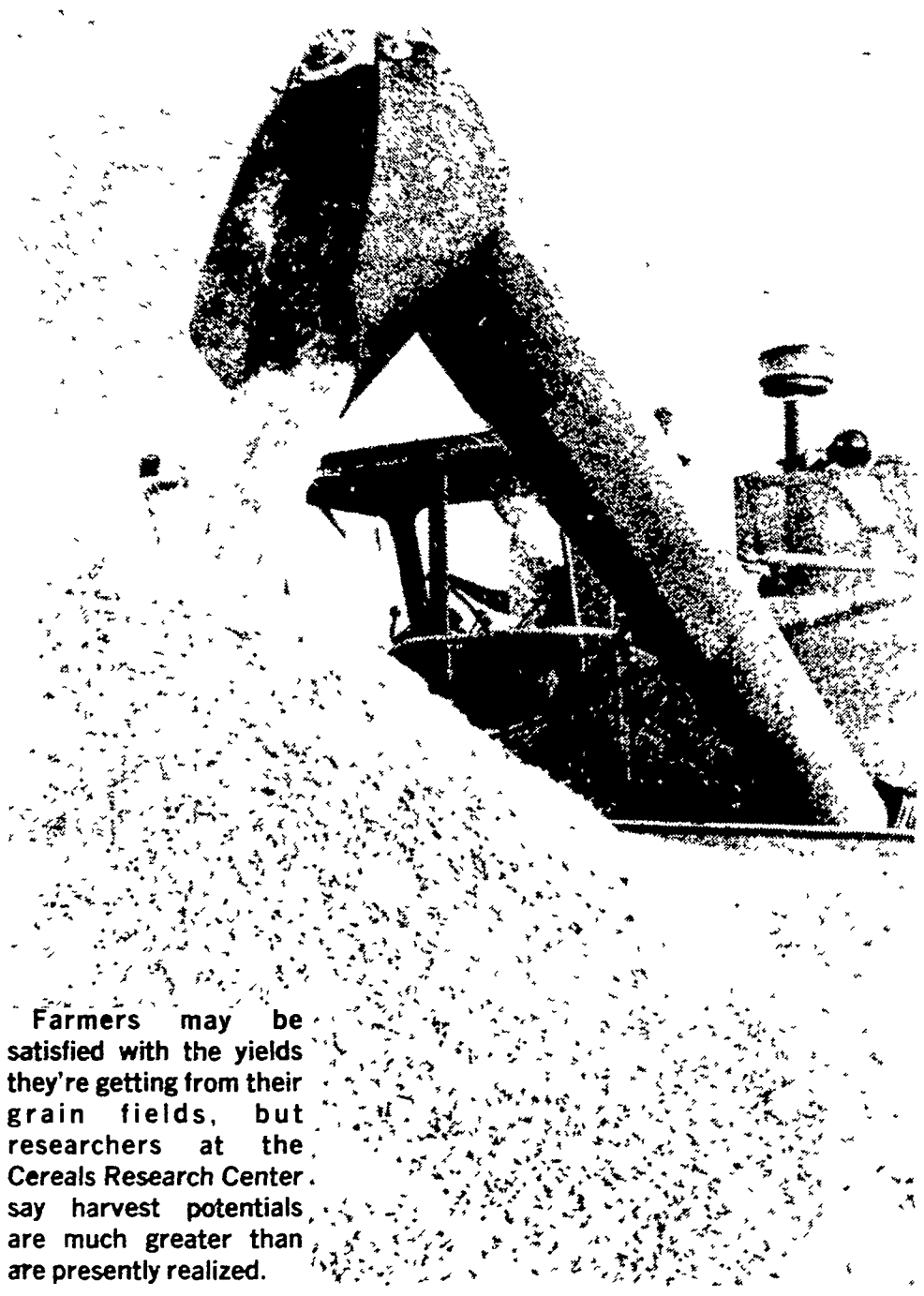
"It can be done. A tremendous amount of yield and baking potential awaits," the Penn Stater anounced.

"With $2000 per acre for land, every opportunity we have to increase returns is going to help keep that land in agriculture," he proclaimed.

Going into detail about the Center for Cereal Research, Cole handed out information from which the following is condensed.

The CCR will involve cooperative funding and

(Turn to Page 102)



Farmers may be satisfied with the yields they're getting from their grain fields, but researchers at the Cereals Research Center say harvest potentials are much greater than are presently realized.

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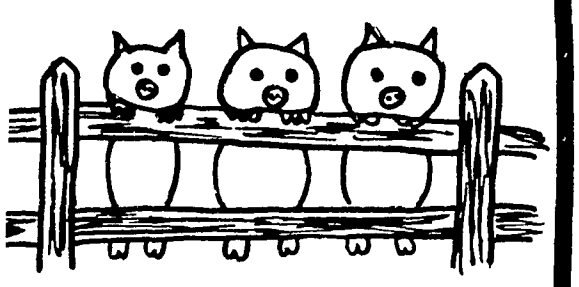

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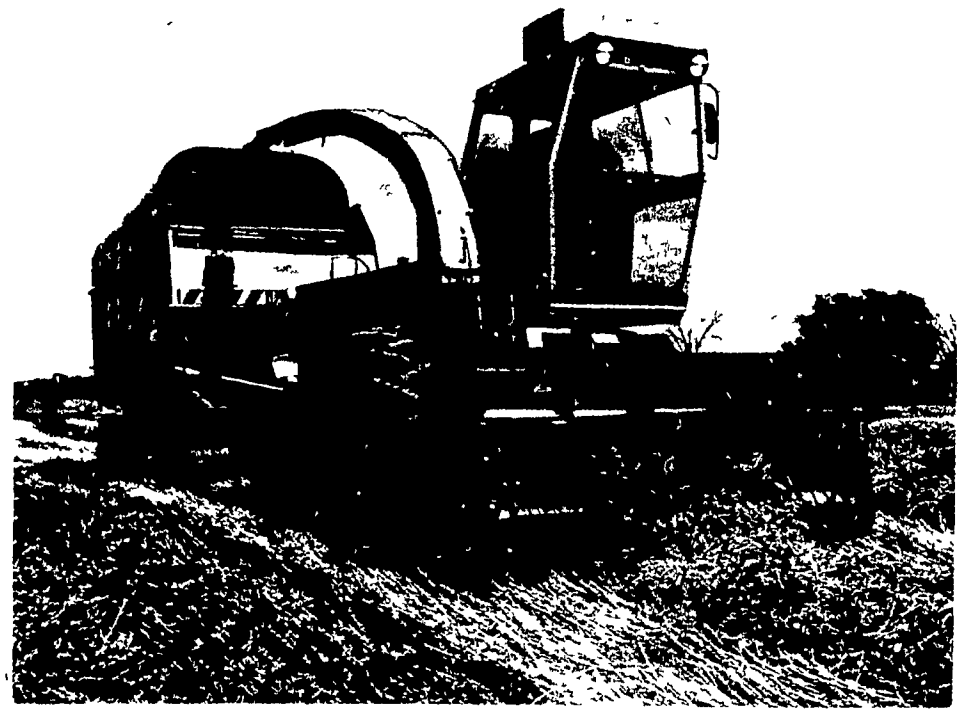

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Animal cancer research not parallel to human risks

BROOKINGS, S.D. — Extrapolating data from animal studies to humans has a number of serious limitations, a National Cancer Institute (NCI) scientist declared here. And, he added, limitations apply both to the quantification of risk and to its qualification.

Herman F. Kraybill, Ph.D., scientific coordinator for Environmental Cancer in the NCI's Division of Cancer Cause and Prevention in Bethesda, Maryland, addressed the Reciprocal Meat Conference held by the American Meat Science Association in Brookings, S.D. June 18-20, 1979.

He said the problems raised by the addition of nitrites to meat represent a "classical" case of the limitations that must be considered when trying to assess relative risks.

Among the limiting factors in evaluating carcinogenesis studies qualitatively, Dr. Kraybill said, are the route of the test chemical, the strain of animal used in the test, the role of contaminents in the animals' diet or in the test chemical itself, possible effects of immunosuppression or hormonal changes induced by the test chemical, whether the test animals can store the test chemical, and possible overloading of the animal by the use of high doses.

In attempting to quantify risk, that is, determine the amount of risk to humans based on animal studies, the limitations are equally serious, Dr. Kraybill said.

One is the particular mathematical model that is used. These can make a million-fold or greater difference in estimating risk, depending on which one is used. Such large differences can also arise because of the difference in response to a carcinogen that is species-determined, Dr. Kraybill said.

Another limitation in determining relative risk for humans on the basis of animal studies is the fact that carcinogens, it is believed, may have synergistic, or additive, effects, or they may have inhibiting effects. Humans, Dr. Kraybill noted, are probably exposed to a host of carcinogens in their lifetimes. But, he added, it has also been shown that a number of substances may be protective against certain carcinogens. Thus, it becomes difficult to extrapolate from animal studies, in which the animals are exposed to one chemical, to a human population that has been exposed to many different substances.

Finally, Dr. Kraybill said, there is the problem of "low dose extrapolation," that is, extrapolating the risks of high doses in animals to presumably low doses in humans. There is a tendency to extrapolate in a linear fashion, he said, but there are reasons to believe that a lower dose does not necessarily result in a proportionately lower incidence of cancers.

In the case of nitrites in meat, Dr. Kraybill continued, all these limits should be recognized in attempting to assess the relative risk of the carcinogenic properties versus the safety factor of having them in meat. This is further complicated by the fact that the human is capable of synthesizing nitrite, and is exposed to it by other routes Dr. Kraybill concluded.

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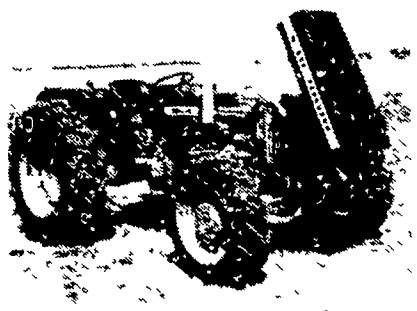

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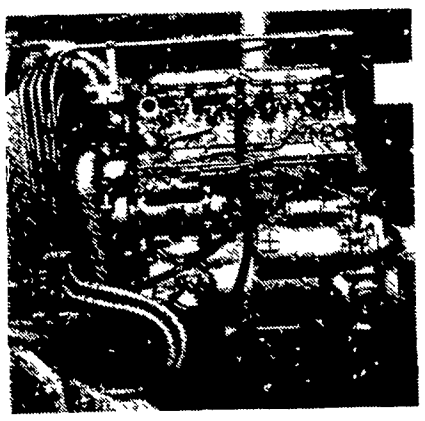

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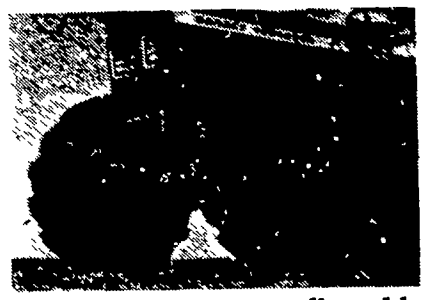

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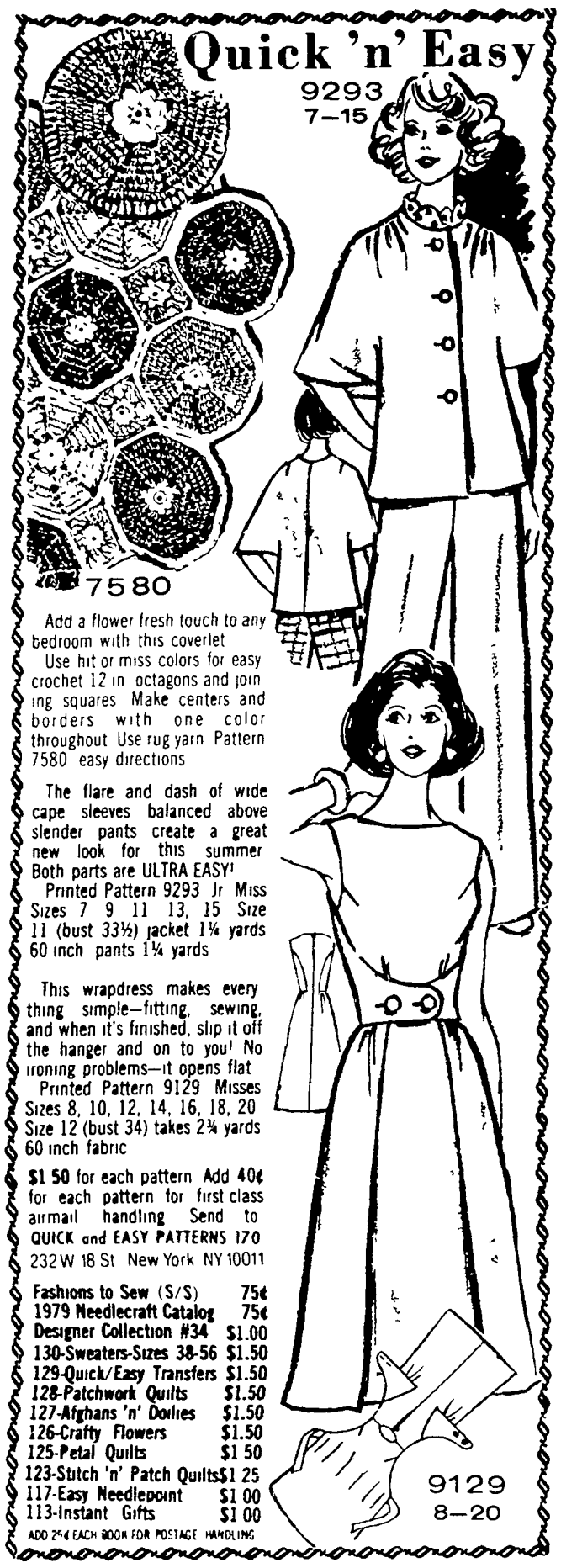

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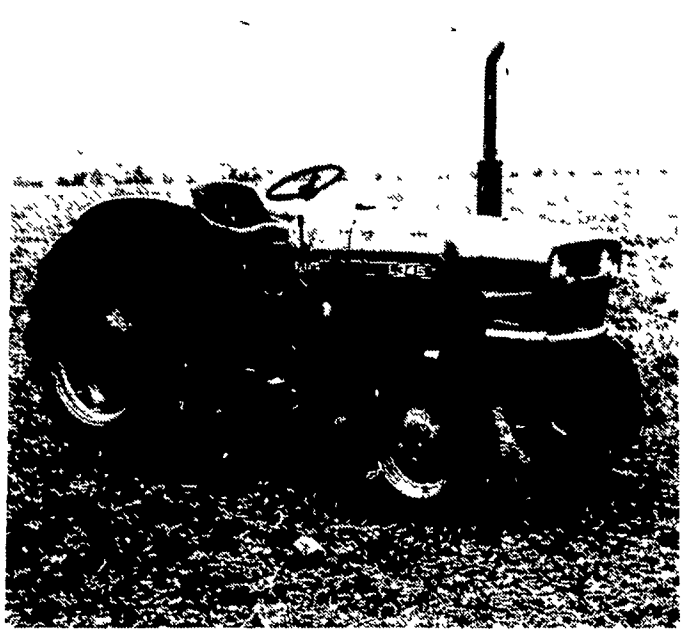
WHAT'S NEW



COMPTON, Calif.–Kubota Tractor Corporation is again expanding its full mid-size tractor line with the L345F and the L345DT tractor models, now available in the United States.

As with all Kubota tractors, the two new models have water-cooled, diesel-powered engines. The L345F has four cylinders and two-wheel drive and the L345DT has four cylinders and four-wheel drive.

Standard features of both tractors include a 34 at 2800 rpm bare engine horsepower rating; a 29 power take-off (P.T.O.) horsepower rating with front shaft and "live" two-speed rear P.T.O.; eight speeds forward and two reverse; and a 90.7 cubic inch displacement. They also come with draft control, power steering, live hydraulics, independent wet disc brakes and a Category 1 3-point hitch. The L345F has adjustable front and rear wheel tread and the L345DT has adjustable tread on the rear wheels only.

Kubota's two new models have a 9.2 gallon fuel tank capacity, an engine hour meter, a tachometer and a differential lock.

The L345F's dimensions are 131.5 inches long, 58.6 inches wide and 80.8 inches high including the vertical exhaust stack. Its wheelbase is 76.1 inches and ground clearance is 14.5 inches

Dimensions of the L345DT are 76.1 inch wheelbase, 132 9 inch length, 58.6 inch width and 81.5 inch height with the vertical exhaust stack.

Kubota Tractor Corporation offers a wide variety of tracotr models ranging from 12 to 55.5 horsepower. There are currently 900 Kubota dealerships nationwide.

CHILLCURING

A new, 6 page, full color brochure on its patented Grain Chillcuring system is now available from Harvestall Marketing, Inc.

For a brochure and/or further information write or telephone Mr. Don Persson, Harvestall Marketing, Inc., Box B, Trimont, Minn. 56176. (507) 639-2411.

xxx

What's in a name department: what do Baker's cheese, Pot cheese, Dutch cheese or Schmierkase have in common? They're all products related to cottage cheese.

TIMING DEVICE

Chore-Time Equipment has released a new timing device for use with livestock or poultry feeding systems, including Chore-Time's own Flex-Auger Feed Delivery System. Purpose of the new device is to assist managers in monitoring feed consumption and equipment operation.

The Chore-Time Minute Meter is wired directly into an automatic feeder fill system and records the amount of time in minutes the system operates. Time can be recorded daily by returning the dial to zero, or the minutes can be allowed to accumulate for longer periods. It can also be wired into any 230 volt circuit to record the time the circuit is energized.

This management tool can readily alert operators of changes in livestock or poultry's eating habits, problems with health, and feeding equipment failures, says Chore-Time.

For more information, contact: Tom Hamilton, (219) 658-4101, or write to Chore-Time, Milford, Indiana, 46542.

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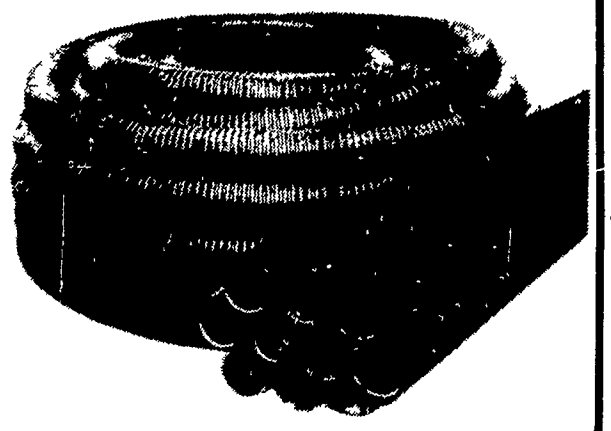

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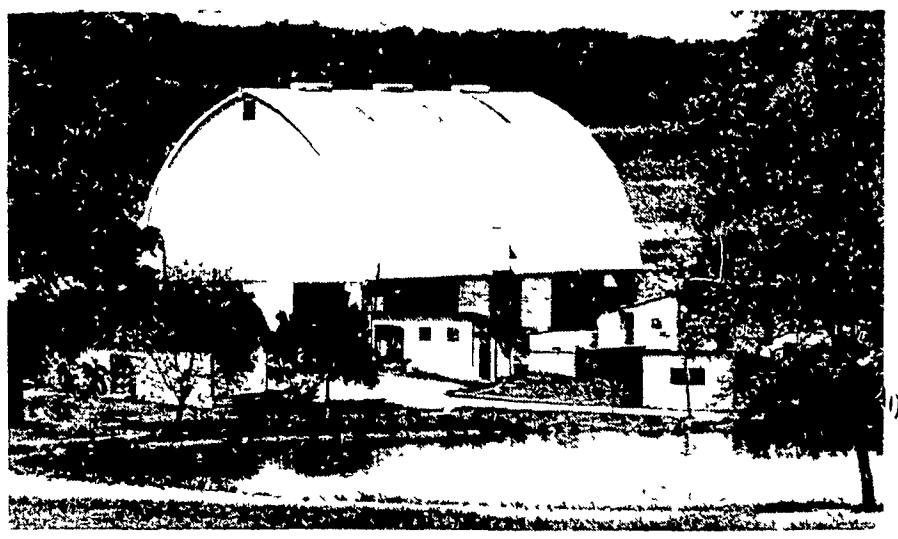

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Dead battery? Use safety tips from prevent blindness society

NEW YORK, N.Y. – Jump-starting a dead car battery can be dangerous. Thousands of battery explosions occur every year, and nearly two-thirds of the resulting injuries involve the eye. To prevent these potentially blinding explosions, the National Society to Prevent Blindness has prepared a safety sticker which give drivers easy-to follow directions on how to jump-start their cars safely.

The Society recommends the following procedure:

BEFORE ATTACHING THE CABLES

Put out all cigarettes and flames. A spark can ignite hydrogen gas from the battery fluid so don't use matches or lighters to inspect the battery.

Make sure the cars don't touch each other. Set both cars' parking brakes and automatic shifts to park (manual transmissions should be left in neutral), and turn the ignition off.

If removable, take off the battery cups and add water if fluid in the dead battery is low. Check for ice in the battery fluid. Never attempt to jump start a frozen battery! Replace the caps and cover with a cloth.

Do not jump-start unless both batteries are the same voltage. American cars have either 12-volt (usually with six filler ports) or 6-volt (with three ports). Owners of foreign cars should check their operating manuals for emergency staring directions.

TO ATTACH THE CABLES

Connect one jumper cable clamp to the positive (+) pole of the dead battery Clamp the other end of the same cable to the positive (+) pole of the booster battery. Avoid touching the clamps to each other because it might create a spark.

Stay at the booster battery and connect the second cable to the negative (–) pole. Then clamp the other end of that cable to the engine block of the car with the dead battery–as far away from the battery as possible.

Start the car with the good battery and then the disabled car.

Remove the cable attached to the engine block and the booster car's negative terminal. Then disconnect the positive cable from both batteries.

Protective goggles will keep battery fragments and acid out of the eyes and should be worn by anyone working with car batteries, but if battery acid gets into the eyes in some way, immediately flush them with water for 15 minutes making certain the eyelids are held open.

The procedure for safe jump-starting is printed on 4" x 8" silver foil stickers which have a permanent adhesive and a protective varnish for additional durability. The stickers can be affixed to any clean, dry surface under the hood, wrapped around the jumper cables or kept inside the car's glove compartment. They are available – 25 cents the first sticker, 12 cents for each additional one up to 100, $10 per 100, $80 per 1,000 – by writing the National Society to Prevent Blindness, Dept. B, 79 Madison Avenue, New York, N.Y. 10016

The National Society, established in 1908, is the oldest voluntary health agency nationally engaged in preventing blindness through community service programs, public and professional education and research.

Sale Reports

A Public Sale of antiques was held July 21 by the New Holland Farmers National Bank and Harry C. Diller Jr., in the village of Intercourse, Lanc. Co., Pa.

A dated china rolling pin was sold for $400 and a picture frame for $480.

Other items sold were: Cherry Secretary $1050, Roll Top Desk $1000, Grandfather Clock $1010, Dry Sink $370, 2 Corner Cupboards $460 & $620, Settee $320, China Closet $490, Player Piano $800, Muzzle Loader Gun $500, Dolls $110 & $270, Rocking Chairs to $450 and Toys $45, $50, $57 & $72 each.

Auctioneers were: Carl Diller, John Diller & Gordon Kling.

xxx

The Gap Auction held their weekly Friday evening sale July 20 in Gap, Pa.

Some items sold were: Basket $30, Finger Lamp $35, Bench Table $550, China Closet $175, Refrigerator $255, Riding Tractor $135, Dresser & Bed $100, Quilt Top $47.50, Rye Basket $37.50, and Wooden Bowl $75.

Ira Stoltzfus & Son Auctioneers, and Jay Leary.

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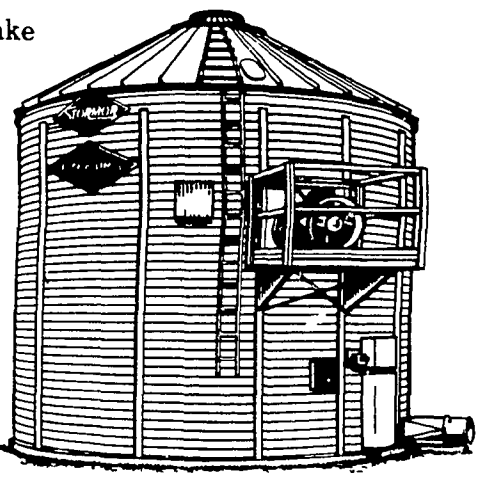

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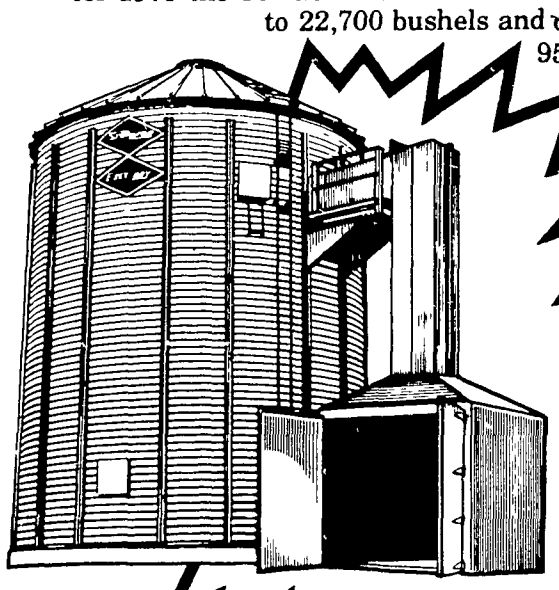

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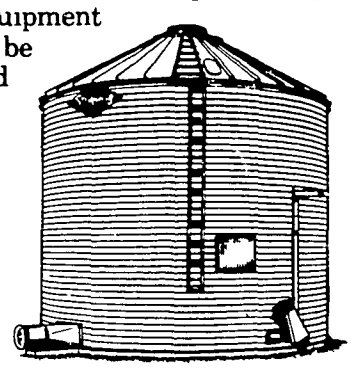

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Dairy princesses learn at Tri-state dairy princess seminar

By SUSAN KAUFFMAN
Staff Writer

NEWARK, Del. – The Tri-State Dairy Princess Training Seminar recently held here at the University of Delaware gave information and educational opportunities to the princesses and alternates from Delaware, Maryland and New Jersey to prepare them for their reigns.

Conducted by the Atlantic Dairy Association, Federal Order 4 personnel, Joyce Graybill and David Baker, the various lectures, demonstrations and working sessions occured over a two-day period. Kathy Garman, Dairy Council, Inc., conducted a session on nutrition. Tracey Webb, Miss Sussex County, gave tips on dress. Hair care and styling was the subject of a demonstration and lecture by Suzanne Annone and make-up was the topic for Lois Meehan, Shakely Products distributor.

Training in table manners, skit presentation, poise and personal appearance were also a part of the program.

Dr. George Haenlein, professor at the University of Delaware, addressed the factual subject of "What is a Cow?". Susan Kauffman, Lancaster Farming feature writer, conducted a workshop on obtaining publicity.

At the close of the seminar, the presently reigning Tri-state dairy princesses held a panel discussion with co-ordinator of the seminar, Joyce Graybill, acting as moderator and interviewer. During the course of the discussion the three princesses explained the dairy princess program and its operation in each respective state, the involvement each princess experienced during the past year and the advantages and benefits each received personally through participation in the programs as state princess.

Kathy Edwards, Maryland's 1979 Dairy Princess, explained to the seventeen 1980 dairy princesses and alternates and the state chairmen and co-ordinators attending the seminar that she was able to combine her small-farm background, her career as a nurse and her reign as dairy princess throughout the year.

Kathy developed educational skits to take to the elementary schools along with a "Milky the cow" model and samples of strawberry magic cows. She also had the opportunity to give nutritional instruction programs to several groups including cafeteria workers and sports organizations.

At one point, Kathy was a guest on the "Two's Company" show with Troy Donahue as host when she participated in a milking contest on television.

In addition to the many appearances at ag related banquets where she addressed producers, Kathy met the consumer in mall and individual store promotional campaigns.

Taking the initiative to prepare news releases, Kathy wrote and had published several articles, both feature and news concerning nutrition and the dairy industry in particular. As a nurse Kathy explained that she often had the opportunity to suggest to patients proper eating habits which include daily allowances of milk products.

Maryland's dairy princess concluded with the statement that she was proud of the dairy industry and that she welcomed the opportunity to promote something so beneficial to the public. "Dairy princesses should wear their crowns and banners with respect," she added.

Delaware's dairy princess, Carla Ann Vanderwende, a senior at the University of Delaware, with a double major in agricultural economics and animal science, told of her background from a 200 head Holstein dairy farm, her selection as state princess at the state fair last Summer and her many appearances at fairs, ag industry banquets, television programs and special activities at the University when she served as representative for the dairy industry.

Carla explained to the girls from her state of Delaware there are so few dairy farmers that they practically all know each other and form a small family feeling at the fairs. She remarked, "I think the world of all the dairy farmers in this state and I am very proud of them and glad to represent them."

Cindy Gordeuk, Baptistown, New Jersey, is the reigning New Jersey Dairy Princess and a technician for ABS, a sire service. She also helps with milking and field work on her parents' farm. Cindy outlined the many promotional activities she participated in which were under the direction of the Garden State Milk Council. Elementary schools, super markets, shopping malls and historical villages provided audiences for not only the state princess but the alternates and local princesses as well

Cindy was very enthusiastic about the historical village and shopping mall appearances. "At these places people come to brouse around for several hours or all day," she began. "They have time to stop and watch the calves and butter making and they like to taste the snacks we have provided for them. It is really great!"

Personally, Cindy feels the year as the State Dairy Princess has given her experiences most girls do not have. Ease in meeting the public and talking to them has as she states, "helped me to grow up a lot this last year."

Taking the newly gained information home with them, the princesses and alternates hope to be better prepared to promote the industry than they were two days earlier. The local princesses will compete for their respective state titles on July at the Delaware State Fair, August 1, and 2 at the Frederick, Maryland, Sheraton and August 28 at the Flemington Fair, New Jersey.

Participants at the seminar included the 1980 New Jersey Dairy Princess contestants and alternates: Rene Kiriluk, Hunterdon County; Linda Hengst, Warren County; Joan Wainwright, Bordentown; and Debi Coleman, Stockton.

Delaware participants were Genia Gerardi, Harrington; Robin Proud, Smyrna; Marian Hopkins, Lewes and Kimberly Moore, Bear.

Maryland participants included Mary Lynne Sebold, McHenry; Susan Mellot, Williamsport; Deborah Smith, Jefferson; Virginia Powell, Union Bridge; Loretta Muller, Westminister; Karen Markline, White Hall; Mary Breidenbaugh, Glen Arm and Mary Lou Parry Centerville.

State Dairy Princess Chairmen also taking part in the training seminar were Mrs. Fran Duvall, Walkersville, Maryland, and Miss Donna Baker, Trention, New Jersey.

WHAT'S NEW

SYSTEM TO PROTECT SILO WALLS FROM CORROSION

MIAMI, Florida–A new system, designed to help dairy and cattle farmers combat deterioration of interior walls of concrete silos, is being introduced by Standard Dry Wall Products.

The company, a manufacturer of waterproofing, maintenance and decorative products for concrete and masonry, is a unit of Beatrice Chemical, a division of Beatrice Foods Co.

The cement-base protective coating—Siloseal—which, when used with an equally new acrylic resin mixing liquid Corrbond, will add years of life both to new and old silos, says the manufacturer.

Siloseal and Corrbond reportedly unite to combat the erosion of silo walls by moist, fermentable crops, stored during the Winter months. Siloseal can be applied both to new surfaces and old ones in need of restoration.

Siloseal can be applied with brush, spray or trowel. However, it is important that the silos to be treated first must be clean and totally free of all residue, dead concrete, loose mortar and soft plaster coatings. High-pressure water or sand-blasting are mandatory in the cleaning process.

Siloseal has been in the testing stage for five years Scientists at Purdue University and Ohio State University schools of agriculture have been involved in the review and development of the new silo coating system.

Standard Dry Wall Products believes that this is the only system of its kind to offer from eight to ten years of protection when applied to new or old silos.

Foil wrapped vegetables, seasoned with butter and grilled to tender crispness, are a great accompaniment to the Summer picnic. For each serving, use a double thick rectangle of aluminum foil. Place on it: six thin slices of potato, six carrot strips and several green pepper strips. Add one tablespoon each of butter and water and one teaspoon of bacon bits or crumbled cooked bacon. Fold foil down onto vegetables in a tight double fold, then fold ends over tightly. Place on a grill, folded side up, and cook 25 to 35 minutes or until vegetables are tender.

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STAR ☆ ECONOMY "J"
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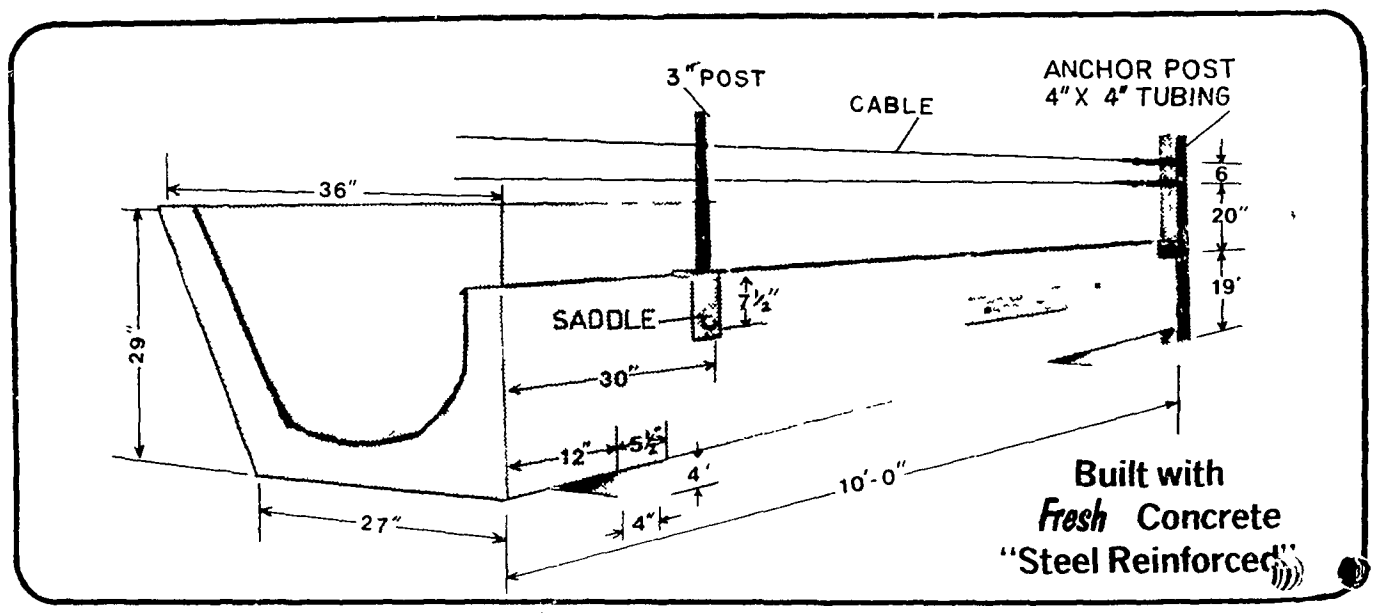

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This cool dessert knows how to warm hearts

Melba Cream Cake Roll, is a delicious way to top off a Summer meal, especially when a tasty raspberry sauce is used to add just the right finishing touch.

ROSEMONT, Ill. — When it's cool, convenient and easy to do, any dessert will warm the heart. That's especially true if one is using peach ice cream as the filling for a sponge cake that is then rolled and served with a most delightful Raspberry Sauce.

The original dessert was a peach half filled with vanilla ice cream, drizzled with raspberry sauce, named and created for Madame Nellie Melba, a famous opera singer. This recipe is patterned after the same flavor combination, except that the cake roll has a vanilla flavor with a peach ice cream layer and the famous sauce.

Pan sizes are particularly important for cake recipes. This one is no exception since one will have to roll a sheet of cake after the ice cream has been spread on it. It may be a while since one has used a jelly roll pan, and perhaps even pressed it into service as a cookie sheet with sides! It's a shallow, rectangular metal pan, 15½ x 10½ x 1-inch in size.

Because the cake is shallow, it bakes in 12 to 15 minutes. After loosening the sides, one inverts at once on a towel sprinkled with confectioners' sugar and carefully peels off the waxed paper that lined the pan. From the short end, one rolls in the towel. The cake is cooled on a wire rack, while still wrapped in the towel. When cool, it is unrolled, spread with ice cream and rolled up again. Then it is stored, properly wrapped, in the freezer until ready to use. That's the convenience part: baking and making this dessert ahead of time.

MELBA CREAM CAKE ROLL

Cake

4 egg yolks
¼ cup sugar
½ teaspoon vanilla
4 egg whites, at room temperature
½ cup sugar
¾ cup sifted cake flour
1 teaspoon baking powder
¼ teaspoon salt
Confectioners' sugar
1 quart peach ice cream, softened

Raspberry Sauce
Yield: approx. 1½ cups

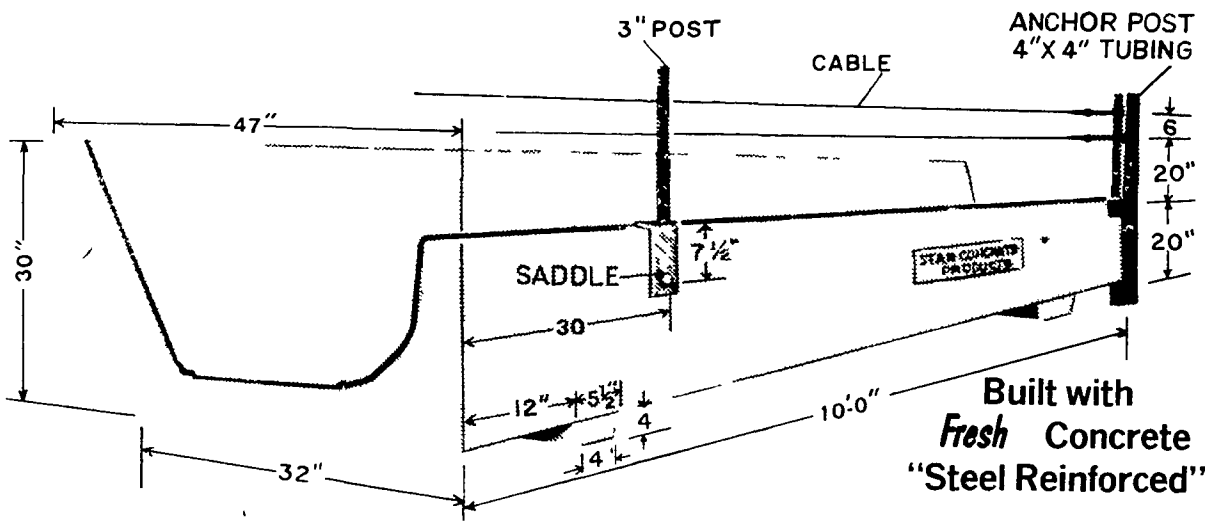
2 packages (10-oz. each) frozen raspberries in syrup, thawed
2 tablespoons cornstarch
1 teaspoon fresh lemon juice
½ teaspoon rum flavoring

Preheat oven to 375° F. Line bottom of a 15½ x 10½ x 1-inch jelly roll pan with waxed paper; butter and dust with flour; set aside. For cake, beat egg yolks and sugar in large mixer bowl until well blended and foamy; add vanilla. Beat egg whites in small mixer bowl until foamy; gradually add ½ cup sugar; beat until soft peaks form. Fold yolks into whites (transfer to a larger bowl when volume becomes too great for small bowl.) Sift together flour, baking powder and salt. Gently fold dry ingredients, a tablespoon at a time, into egg mixture. Turn batter into prepared pan; cut through batter with a knife to release air bubbles. Bake 12 to 15 minutes. Loosen cake from sides of pan; immediately invert onto towel sprinkled with confectioners' sugar. Peel off paper; cool 2 minutes. Roll cake from short end in towel; cool completely on wire rack. Unroll; spread with ice cream over ¾ of cake; reroll. Place cake roll on foil, wrap and freeze.

For sauce, drain raspberries, reserving syrup. Combine cornstarch and syrup in a small saucepan. Cook, stirring constantly, until thickened and clear; reduce heat and continue to cook for 5 minutes more. Add lemon juice, flavoring and berries. Heat to serving temperature. Serve warm over slices of cake roll. Serves 10 to 12.

STAR ☆ JUMBO "J"

Fence Line Feed Bunks



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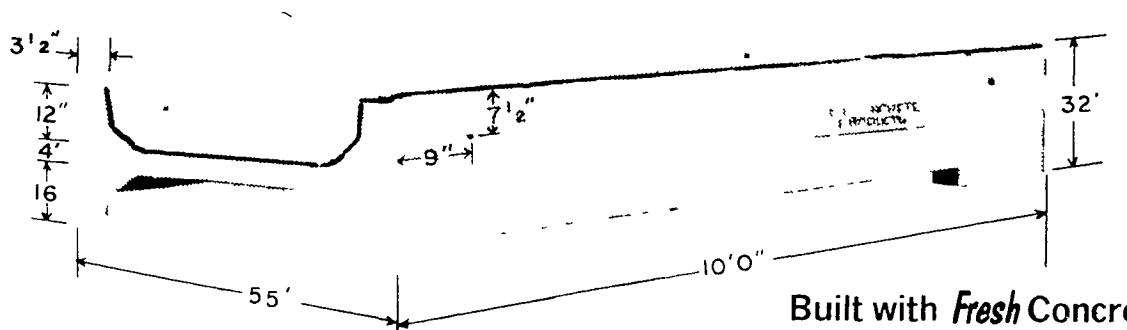
7 No corners to retain spoiled feed
8 Long sloping trough back helps save feed.

"H" TYPE FEED BUNKS



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3 Heavy reinforcing for strength
4 Ten ft length means less joints
5 Movable — for future expansion
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7 Feed conveyor easily suspended from Feed Bunk roof, allowing clean sweep of trough
8 No corners to retain spoiled feed

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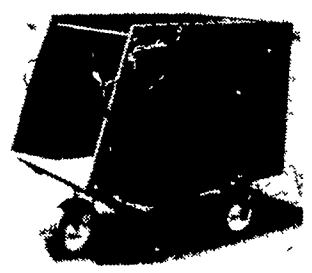
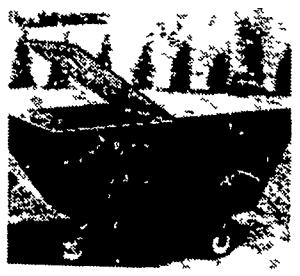


FEED CART



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Cereal research

(Continued from Page 96)

multidiscipline, interdepartmental research by Penn State and USDA scientists stationed at Penn State. Agronomists, plant breeders, plant pathologists, crop physiologists, and ecnomists will be involved. The administrative office for the CCR will be the Department of Agronomy.

The general objective of the CCR is to improve the economic returns from small grain production on the relatively small farm units and environmental conditions unique to Pennsylvania and the Northeast. Annual losses caused by lodging, disease and insect pests, weeds and various environmental stresses (like Winter kill) cannot be accurately measured from existng data, but they run into millions of dollars. The development of improved varieties especially bred for use under humid, cloudy conditions typical of the region is a major long-range goal of the CCR.

The Northeast is a feed-deficit area. Additional local grain production will reduce expenditures for transport of grain into the Northeast from other regions. The nearness of seaports puts the Northeast in an especially favorable export position to capitalize on increasing world demand for wheat.

One of the major weaknesses of current Northeastern grain is the tendency for lodging because of weak straw, This perennial problem is most severe with barley and oats but also is common with wheat grown under the high soil fertility levels typical of many Northeastern farms. In addition to the highly visible losses caused by flattening of the creal crops at various stages of development, there are large, less evident losses due to suboptimal fertilization necessitatd by the weak straw of current varieties.

The use of varieties with short plant height (semi-dwarf) has led to large yield increases with wheat and rice in other parts f the U.S., as well as the world. Similar benefits should result from adapted short or semi-dwarf varieties of small grains in the Northeast. Short, experimental varieties of oats

Herbert Cole

already are in yield performance tests at Penn State and research is in progress to develop short varieties of wheat and barley.

There has been some concern about low straw yields from such varieties, but denser stands because of higher fertilization will offset the effect of reduced stem length.

Another major objective of the Center is to reduce current high crop losses by developing integrated crop and pest management practices. Multiple cropping practices offer increased financial returns but suitable varieties and cropping systems are needed especially where small grain cereals and other crops are grown in the same year. Disease resistance and varietal adaptability to new production systems is badly needed. The devastation by small grain diseases in the Northeast has become increasingly evident in recent years.

At present it is impossible to successfully gorw wheat in continuous production systems or even in short term rotations. Typical yield sequences with wheat in close rotations are 50 bu/A the first year, 30 bu/A the second year, and 15 bu/A the third year. In 1977 research plots that were free of soil borne fungalf and viral pathogens as well as air borne insect virus vectors, Blueboy and Ruler varieties both yield 91 bu/A. The 1977 state-wide average yield was estimated at 33 bu/A. The average state yield for oats is less than 50% of its current potential with presently available varieties in favorable seasons. Average yields of recommended varieties in research plots at Penn State have been near 100 bu/A over the past 5 years with occasional yearly averages in the 140 bu/A range.

The development of new varieties is a long term endeavor. In the short term the Center hopes to affect substantial improvement in yields through development of better management systems for existing varieties. One approach will be to enlist farmers in various areas of the state to utilize the best available production practices aimed at maximum yields. Disease and other pest problems will be monitored under these intensive management systems to learn what can be accomplished with integrated crop and pest management. Yields will be "officially" measured and publicized to demonstrate what can be done by using currently available management systems.

In summary, small grains are important as feed grain and forage companion crops in the Northeast and the crops are especially well adapted to use on smaller farms and on rolling, somewhat marginal land. The CCR is the first significant grouping of scientists from several areas of expertise into a team to improve small grains production in the Northeast. The potential benefits to agriculture are enormous. Small grains are our most neglected crops while at the same time they offer the greatest potential for improvement of any of our crops. Wheat at present has the potential to provide excellent returns to the cash grain producer if we can solve current production and varietal problems. The Center for Cereals Research will be a partnership between Penn State, the USDA, grain producers and the millers and feed dealers to obtain these benefits for Northeastern farmers and associated ag industries.

xxx

When making white sauce, do remove the saucepan from the source of heat when adding the milk to the butter-flour mixture. Keep stirring with a whisk as you blend milk into the mixture, then return to heat and cook at least one minute after it thickens.

Sire power cow sale slated

TUNKHANNOCK – The 1979 Sire Power Sale, to be held at the Kutztown Fairgrounds will be one of the greatest displays of cow power anywhere. Selections have been completed and plans are taking shape for the best sale ever, says Cynthia Long, communications manager for Sire Power.

Offering 106 head for sale are 97 consignors from four states. Highlighting the sale will be many daughters of the great 7H058 Round Oak Rag Apple Elevation. Daughters of 9H680 Whirlhill Kingpin will also be featured at this year's sale. Also, 9H107 Arlinda Jet Stream, 9H197 Shardale Chief Jemini, 9H143 Hillhaven Standout Job and 9H174 Eng-Amer Ivanhoe Jerry will round out the line-up of sale greats. Top pedigrees, top production and great cow families will be the main attraction behind the ninth annual Sire Power Sale. The selections were made by A. Doty Remsburg and Normal Hill.

The sale will be managed by R. Austin Backus, Inc., and A. Doty Remsburg. Catalogs may be obtained from R. Austin Backus, Inc., Mexico, New York 13114.

The sale will be held Wednesday, August 1, at 11:00 a.m. at the Kutztown Fairgrounds.

Roundup herbicide detailed in free book

ST. LOUIS - Monsanto Company has published a 13-page pocket-sized booklet describing the use of Round -up herbicide applied by a recirculating sprayer in soybeans and cotton. Roundup is used through the recirculating sprayer in treating many tough annual and perennial weeds growing above the crop canopy, such as rhizome johnsongrass, volunteer corn, pigweed, cocklebur, and shattercane. The weeds can be controlled without harming the crop.

The full-color illustrated pocket guide describes timing of application to the weed, proper adjustment and use of the recirculating sprayer, including nozzle type, spray pattern, travel speed, and calibration and rate and volume of application.

Copies of the pocket-sized booklet may be obtained by writing to Dept. C2ND, Monsanto Agricultural Products Company, 800 N. Lindbergh Bldv., St. Louis, Missouri 63166.

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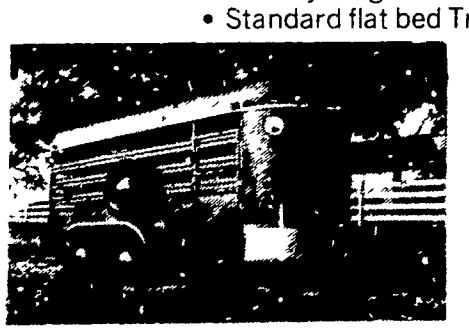

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York County 4-H dress revue winners chosen

YORK — Last Wednesday was the day of reckoning for several dozen 4-H sewing project members who gathered at the York County 4-H Center for the annual Roundup and Dress Revue.

Morning activities centered on cluster and professional judging, while the afternoon was devoted to the ever-popular fashion show of this year's project creations. Also included in the program were two presentations, "Wise Scraps," by Kay Swartz of Hanover, and "Summer Sewing Smorgasbord" given by Candice Ward of Cumberland County.

Capturing the top honors in the junior division were Denise DePalmer, Dawn Raubenstine and Teresa McElwain.

Dawn Raubenstine, 13, is the daughter of Mr. and Mrs. Harold Raubenstine, Hanover R1. Competing in the "wool skirt" category, Dawn created a green and red plaid skirt and jacket with a contrasting green vest, set off by a white polyester blouse. A ninth-grader at Southwestern High School, Dawn is a member of the Hanover Community club and has been sewing for six years.

Teresa McElwain, daughter of Mr. and Mrs. Wayne McElwain of Stewartstown R3, is a member of the Stewartstown club. Her three-piece blue brushed denim suit featured a blazer styled jacket with patch pockets and a back vent, topping a fitted fully lined vest and matching six-gore skirt.

Dressing up the traditional brushed denim jeans theme was the entry that won honors for Denise DePalmer, daughter of Mr. and Mrs. Michael DePalmer of Jefferson. In the new Fall rust shade, the slacks were highlighted with unusual placement of patch pockets and cuffs. The unlined vest was dressed up with piping and top stitching, and topped a coordinating floral print blouse.

Senior division awards went to several repeat winners as well as a few newcomers to the honored circle who will go on to compete at the regional level.

The daughter of Mr. and Mrs. David Haskins, Spring

(Turn to Page 104)

Four senior finalists entered fashionable suit creations in the York sewing roundup. From left are Chris DePalmer, Linda Brown, Sandy Hull and Carol Haskins.

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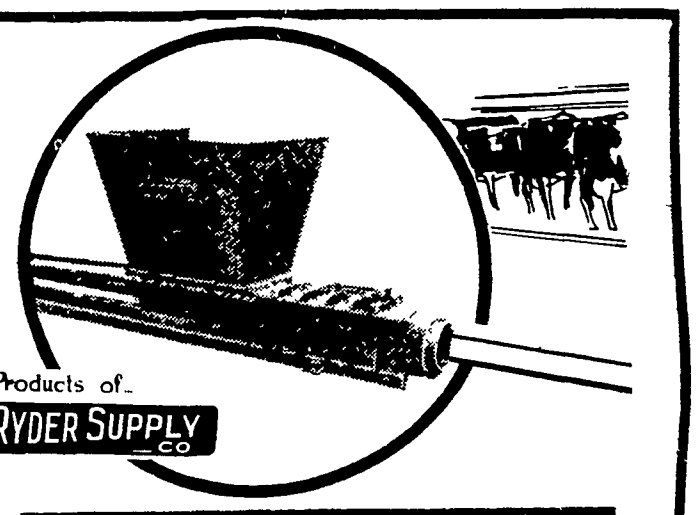

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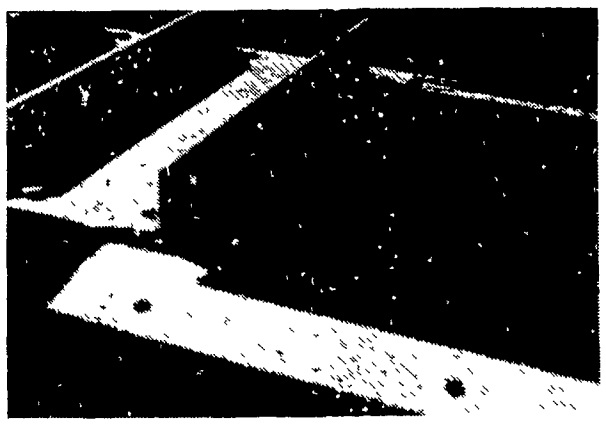
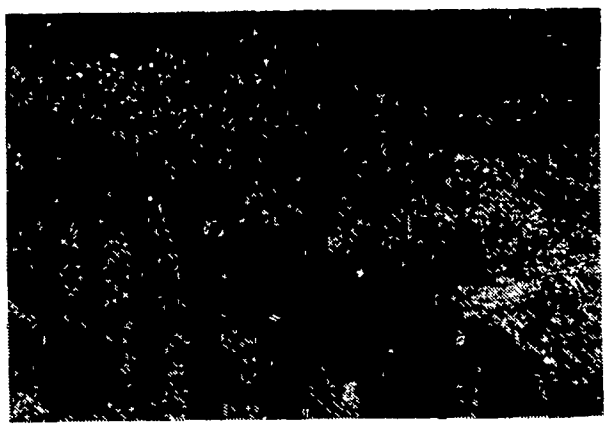


36" of shear area w/plunger backing off 18" enables manure to get in front of plunger, giving pump grate capacity.



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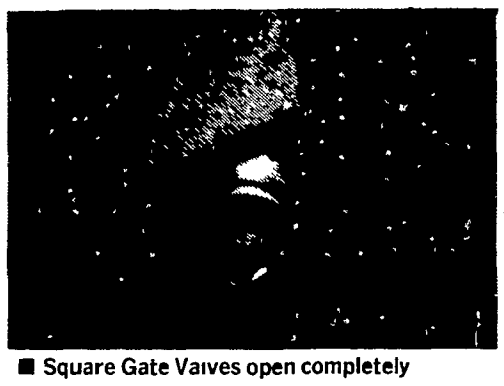

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York County

(Continued from Page 103)

Grove R3, Carol Haskins is an eight-year sewing member of the Thomasville community club. Her tan and blue plaid blazer and matching navy straight-leg slacks were designed for the "Creat with fabrics" unit. The blazer, with its tan polyester lining, was detailed with welt pockets, while the slacks featured the popular front tucks and cuffed leg. Carol is a junior student at Spring Grove High School.

A green three-piece suit with a green plaid vest was the entry of Sandy Hull, seven year sewing member of the Jefferson community club. The wook skirt was gathered and lined, and the jacket accented with tailored buttonholes. Mr. and Mrs. Dean Hull, Brodbecks R1, are Sandy's parents, and she is a junior at Southwestern.

Sisters Beth and Sue Schneider, the daughters of Mr. and Mrs. George Schneider, Wellsville R1, each won a spot in the list of finalists.

York representatives to 4-H regional sewing competition include, from left, Kathy Whitcraft, Sue Schneider, Beth Schneider and Sue Swartz.

Junior division finalists in the York dress revue are Denise DePalmer, seated, Theresa McElwain, left and Dawn Raubenstine.

Beth created a three-piece plaid wool suit in tans and browns, with the vest done in suede cloth. Sue's casual outfit was in the perennial fabric favorite, denim. It featured an A-line skirt with four pleats and mock fly front, and matching vest lined with the same fabric as the loose-fitting contrasting blouse.

Members of the Dillsburg Community Club, Beth and Sue have been sewing with the 4-H program for several years. Beth is a junior at Northern High School, and Sue will attend Penn State York campus as a sophomore student this Fall.

Kathy Whitcraft, a sewer with the Loganville Community club, is the daughter of Mr and Mrs Leroy Whitcraft, Loganville. For her "Freelance" project, Kathy chose a wool of muted plum for her vested suit, with a contrasting mauve silk blouse. Trapunto, a form of quilting, highlighted the vest edges and pockets. She is a senior at Dallastown Area High School.

The lone winning coat entry was created for a "Freelance" unit by Sue Swartz of Hanover R2. The loosefitting tan wool wrapped coat featured seam side pockets, hood and full-length sleeves and was accented with a coordinating plaid lining. Completing the outfit was Sue's elastic-waisted dress with raglan sleeves and a cowl neck. The daugher of Mr. and Mrs. Ray Swartz, she is a senior at Southwestern High School

Chris DePalmer, sister to junior winner Denise DePalmer, designed a striking silk and rayon white tailored suit and contrasting black cotton-poly loosefitting blouse. Fully lined, the suit featured a notched collar, narrow lapels and buttonhole pockets. Vents, both front and back, accented the skirt hemline.

Keeping with the popular trend toward suits, Linda Brown chose gray wool worsted in a fine check for her skirt, jacket and vest ensemble. Semi-fitted and tailored, the jacket was lined with black satin, and featured wide lapels, buttonhole pockets and bound buttonholes. The center front pleated skirt had a mock fly front with pockets and belt loop trim Adding color to the neutral colors was a blouse of bright red crepe de chine, with a tie collar, front band closing and buttoned cuffs.

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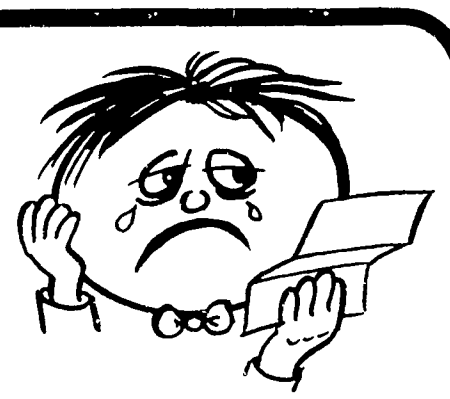

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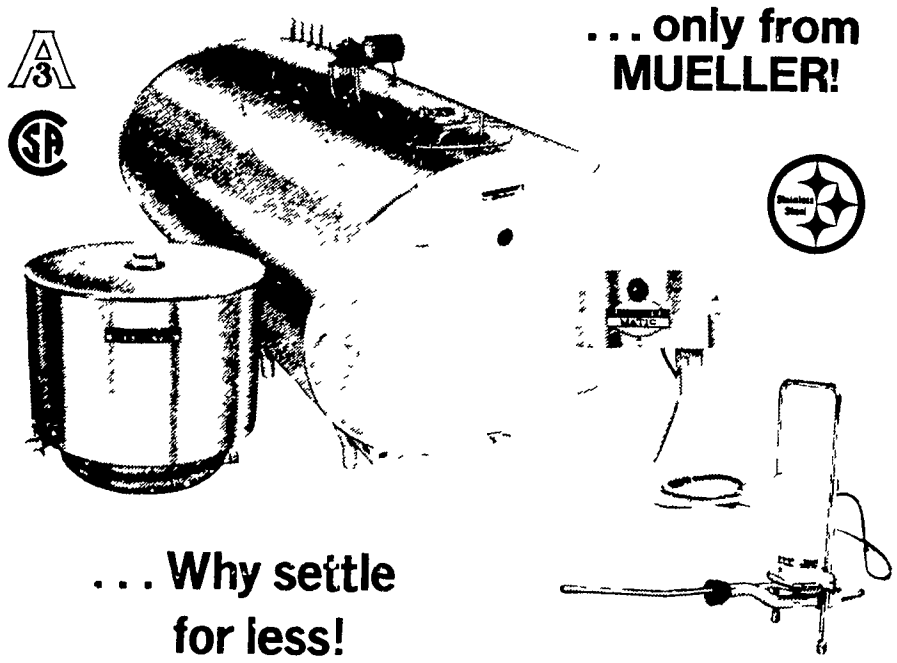

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Penn State receives $5000 for tobacco research at Landisville

LANDISVILLE — R. J. Reynolds Tobacco Co. today presented Pennsylvania State University with a grant for $5,000 for tobacco production research.

The money will be used for two projects directed toward breeding cigar tobaccos with improved disease resistance and quality.

J.D. Shiffert, manager of agricultural research at Reynolds Tobacco, presented the check to Dr. John O. Yocum, superintendent of the Southeastern Field Research Laboratory, who will conduct the research.

This grant marks the first contribution by R.J. Reynolds Tobacco Co. for tobacco production research in Pennsylvania.

The objective of the research is to develop varieties which are resistant to etch and blackshank disease, and to have improved quality characteristics for the chewing tobacco industry.

4-H club meets

BERNVILLE - The Western Berks 4-H Dairy Club met at the home of Lori & Karen Lesher on July 5, with 15 members present.

Old business discussed included 4-H Field Day which is being held at Way-Har Farms this year.

New Business included decorations for the Kutztown Fair and getting a volleyball team together for 4-H Fair. After the meeting refreshments were served.

xxx

Great Cherry Sauce for ice cream scoops: Blend one tablespoon cornstarch a dash of salt and two tablespoons orange juice in a small saucepan to make a paste. Gradually add an additional one-fourth cup orange juice and a teaspoon of grated orange peel. Drain a can (16 oz.) of dark sweet cherries, reserving juice and adding it to orange mixture. Stir constantly until thickened; boil and stir two minutes longer. Stir in cherries and add one-fourth teaspoon almond extract. Chill before serving.

Brett R. Eberly and Sue Ritchie are greeted by Jeff Rudd, Regional Vice President. The two Eastern Lebanon FFA members recently attended a National FFA Leadership Conference in Washington D.C.

FFA'ers attend conference

ALEXANDRIA, Va. — Sue Ritchie and Brett R. Eberly of the Eastern Lebanon County FFA Chapter at Eastern Lebanon County High School attended a National FFA Leadership Conference in Washington, D.C., recently. The week-long Washington Conference was held at the Olde Colony Motor Lodge and the National FFA Center near the Nation's Capital.

The FFA Conference program is designed to improve leadership skills, develop an understanding of the national heritage, and prepare FFA members for more effective leadership roles in their chapter and community. The Conference is also a forum for the exchange of FFA Chapter activity ideas among members from across the nation.

Besides the training sessions, the 1979 program included visits to Mt. Vernon Plantation, the National Archives, Smithsonian Institution, Arlington National Cemetery, and several other historic monuments and memorials in and around the Capital.

A highlight of the Conference was today's morning visit to the office of Congressman Robert Walker of 16th District. Participants also attended a Capitol Hill meal featuring a question and answer period with Congressmen, and Washington leaders in business and industry.

Sue Ritchie, 17, is the daughter of Mrs. Nancy Patches of Newmanstown. Her vocational agriculture instructor is Gerald Strickler.

Brett R. Eberly, 17, is the son of Mr. and Mrs. Raen L. Eberly of Newmanstown. His vocational agriculture instructor is Gerald Strickler.

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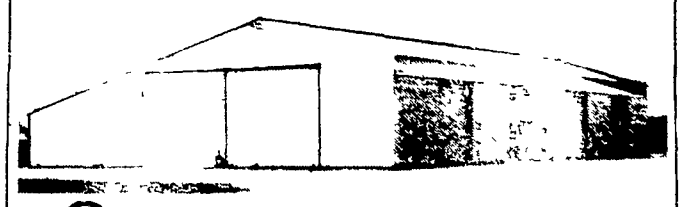

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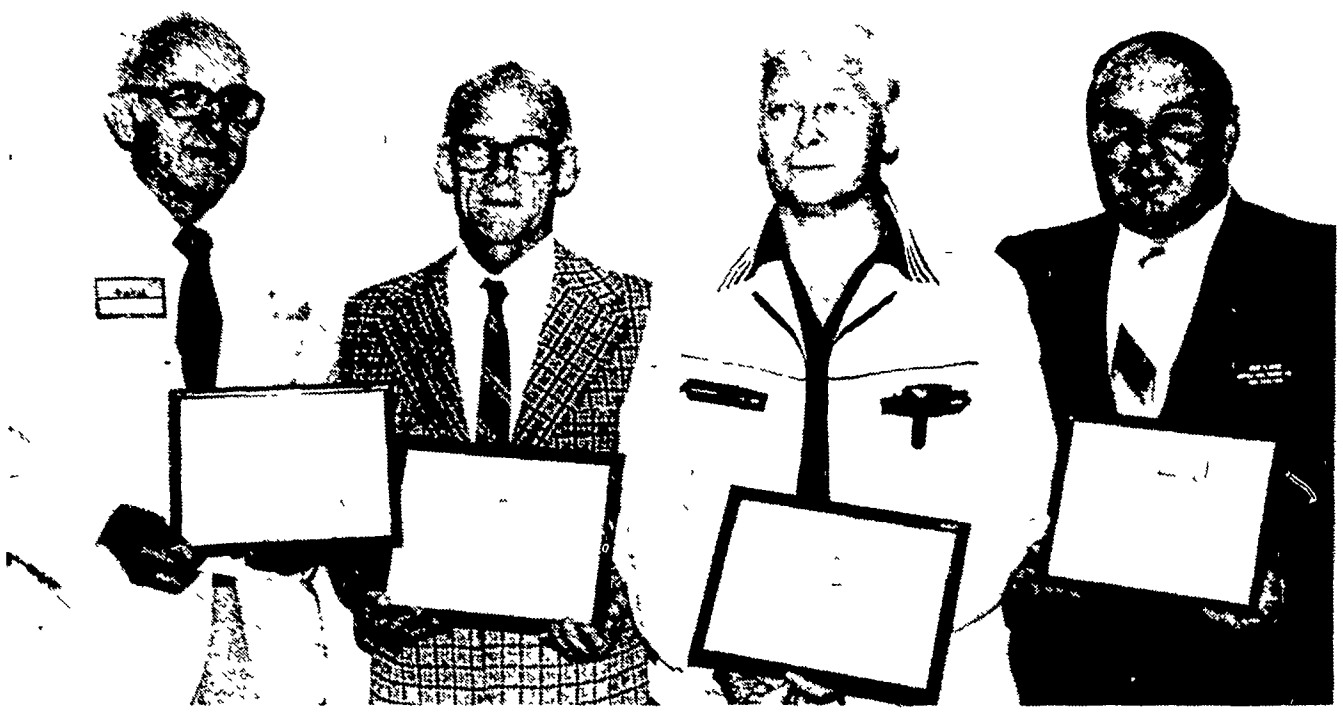


Honorary DHIA supervisors are, left to right, Herb Gilmore, Earl Baum, Owen Etter, and Dean Amick. Combined, they have 125 years of service to the Dairy Herd Improvement Association.

Honors bestowed at DHIA testers' banquet

STATE COLLEGE — Dairy Herd Improvement Association (DHIA) supervisors from all across the state gathered here last Friday evening for their annual conference. The event is both educational and of a business nature, according to Raymond K. Pruss, DHIA administrative assistant.

Awards were presented to a number of DHIA supervisors.

Distinguished Service Awards were given to David Miller of York County and Ken Smith of Indiana County,

Winning the Carl Hollinger Award for neatness and thoroughness in preparation was John O'Toole, a tester from Perry County.

Herbert Gilmore, Penn State University Extension dairyman for 35 years; Earl Baum, DHIA fieldman with 40 years of service; Owen Etter, DHIA fieldman with 25 years of experience; and Dean Amick, DHIA laboratory manager with 25 years of service to the DHIA program, were all named Honorary DHIA supervisors.

The awards were presented at a banquet held Friday evening in the Nittany Lion Inn.

David Miller

Ken Smith

John O'Toole

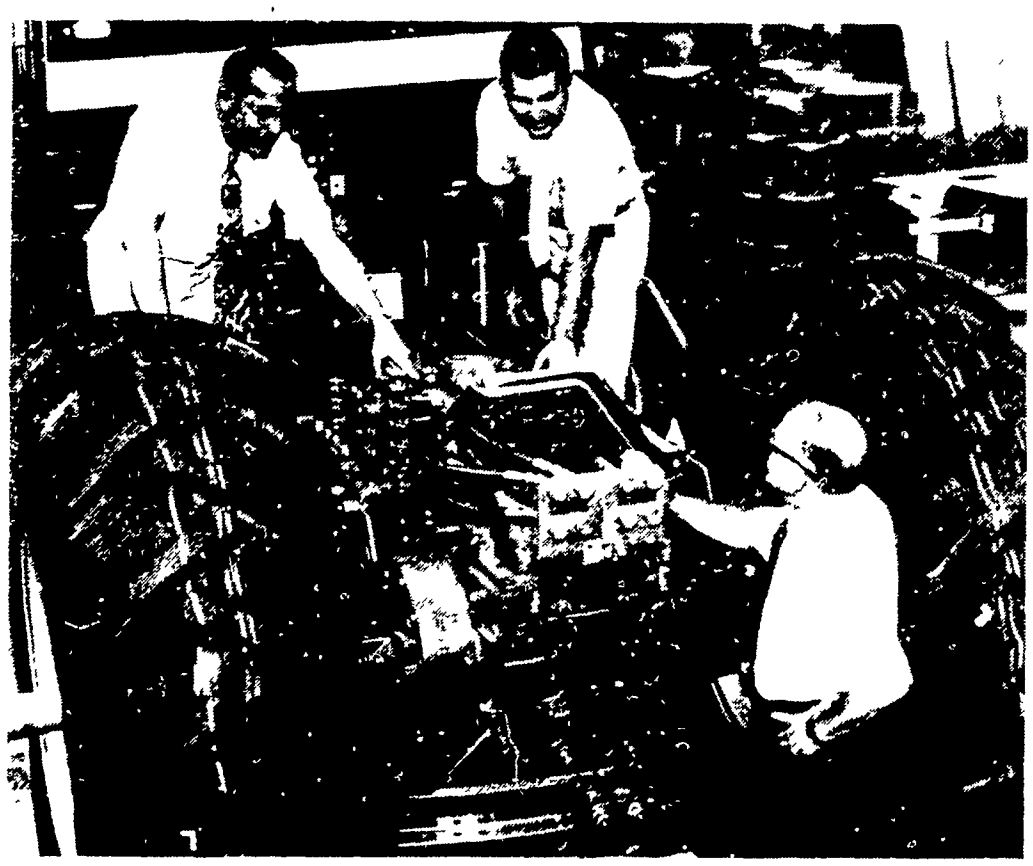
Massey-Ferguson starting new center

DES MOINES, Iowa — To further strengthen its dealer service capabilities, Massey-Ferguson is establishing a new training and technical center at the company's North American Operations headquarters in Des Moines, Iowa

'The new center will consolidate the company's technical information and training groups at one central location for more timely and efficient production of shop and operator manuals, as well as information and service training activities,' explained Ward A Fredericks, senior vice president marketing

Scheduled to begin operations in early January, the center will serve six primary functions. technical and service training for Massey-Ferguson field service personnel; product training for regional personnel; preparation and printing of shop and operator manuals; at least six classrooms, a 140-seat auditorium; and photographic facilities for various dealer and farmer-related needs.

The center will also house a prototype disassembly area which will aid in the production of photographs, drawings, descriptions and instructions for technical, shop and operator manuals.



Howard W. Tussing, General Training Manager, Massey-Ferguson Inc., (right) discusses partly disassembled model of the company's huge four-wheel drive MF4880 tractor with George Tann, manager of Massey-Ferguson's Technical Publications (left) and Harold Lang, manager of MF Service Training. Machine prototypes like this will routinely be disassembled and reassembled in a special area of the new Massey-Ferguson training and technical center in Des Moines, Iowa to produce photographs, drawings and descriptions for technical, shop and operator manuals.

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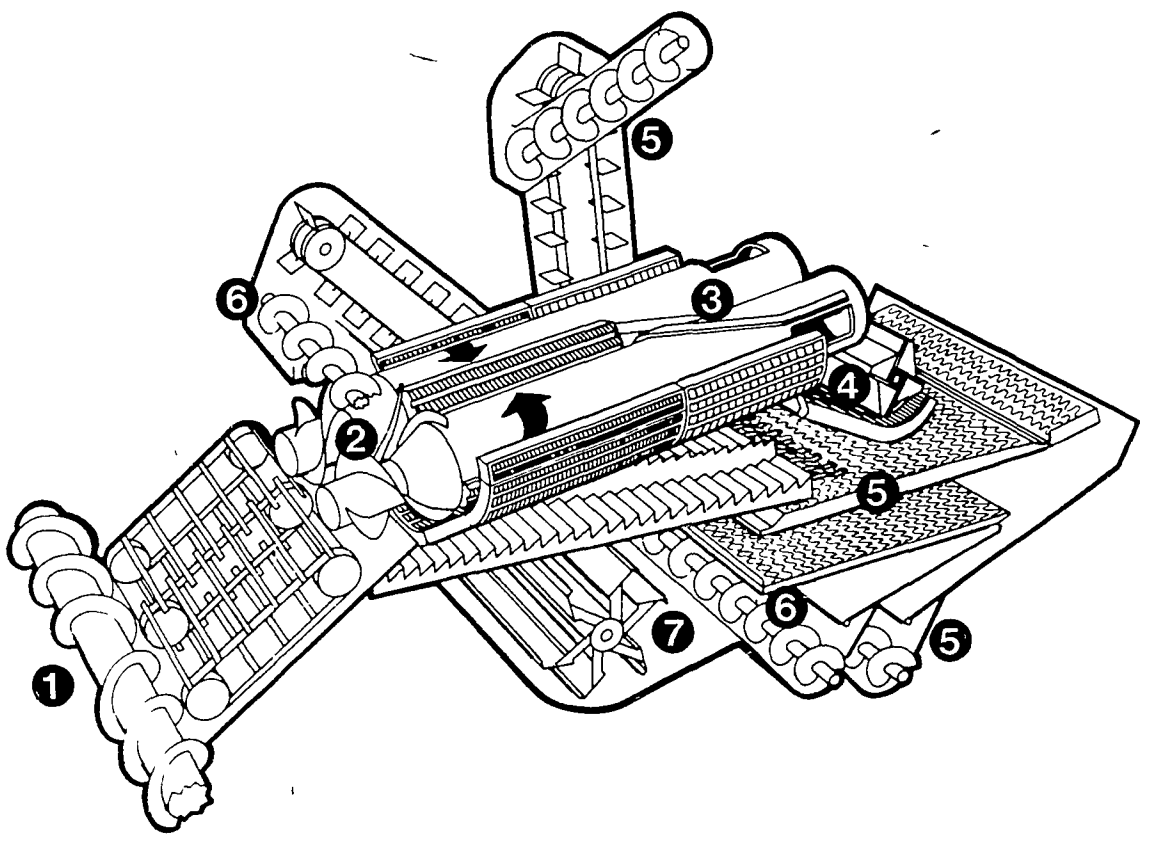


1 The crop enters the machine at the header and is moved toward the Twin Rotors, where the crop is divided equally into each

2 Spinning in opposite directions, the rotors, revolving inside threshing grates, thresh the crop The crop moves in a spiral motion and is subjected to several flailing operations, instead of just one as in conventional combines The threshed crop then drops to the step type grain pan

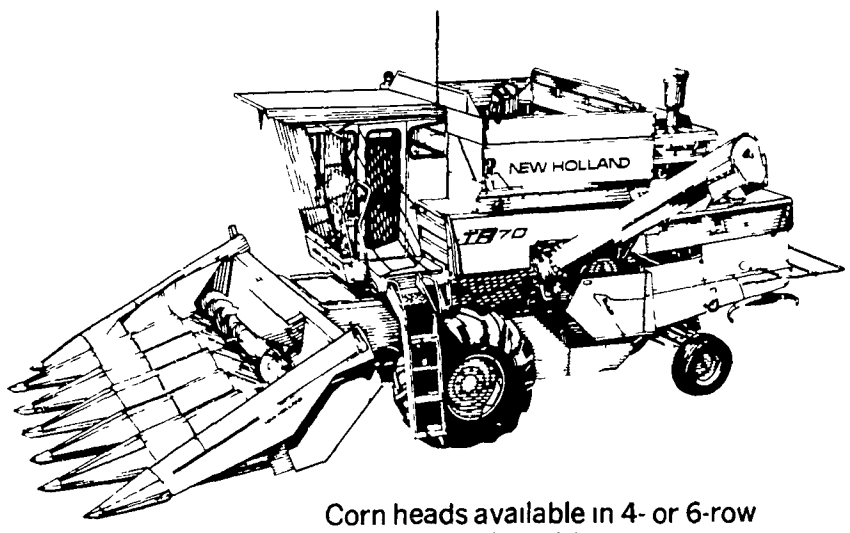
3 Separation by centrifugal force (replacing straw walkers) is continued as the crop moves to the rear portion of the rotors Heavier grain falls to the grain pan as the chaff is directed rearward by transport fins

4 A rear beater and concave grate provide further separation as the crop moves from the rear of the rotors. Chaff is ejected through the rear of the machine, while any crop still in straw is retained by the grate

5 Crop from the rotors and rear beater moves onto the upper, then lower sieves for final cleaning All of the clean crop is transported by auger and elevated to the grain tank

6 Any remaining uncleaned crop moves to a return auger, which feeds it back to the front of the rotors for a second pass through the threshing and separation process

7 An adjustable-speed cleaning fan provides the proper amount of air for the cleaning process The fan can be adjusted for different crop conditions



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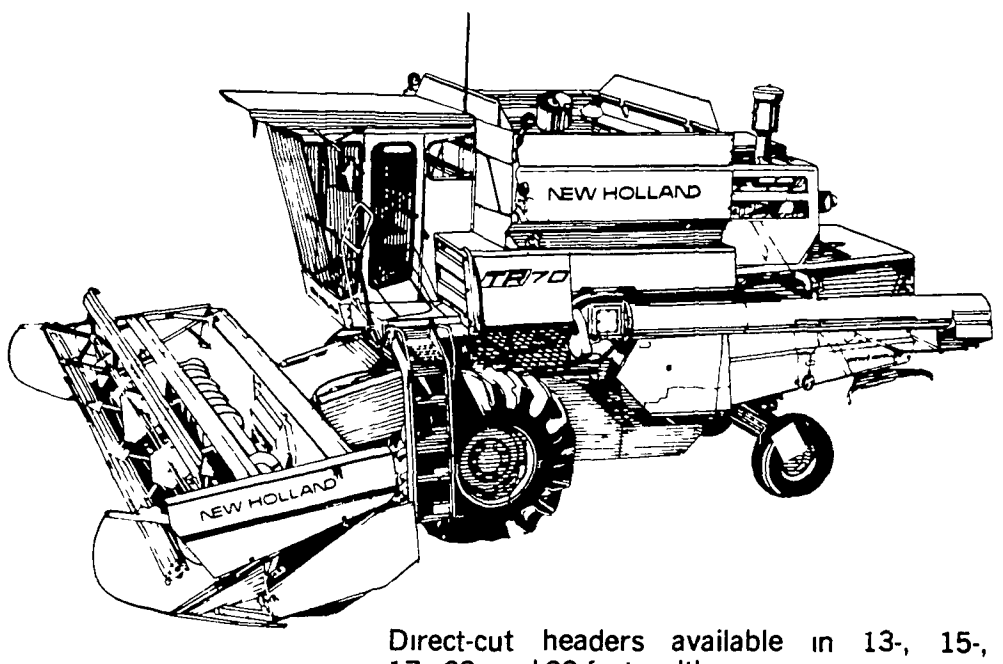

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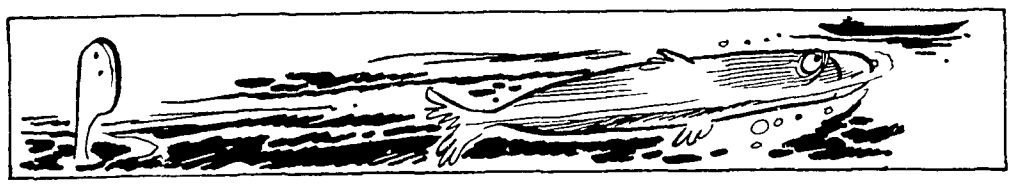
Ask your Sperry New Holland dealer listed on the opposite page to make arrangements for you to see the TR70 combine in action.

SPERRY NEW HOLLAND

Farm couples help develop leadership

Mr. and Mrs. Norman Hershey, top, of Gordonville, R1 and Mr. and Mrs. Nelson Habecker, bottom, of Lancaster, who served as resource persons and advisors to the recent Pennsylvania Association of Farmer Cooperatives Couples Conference held in Chambersburg, July 17-18, discuss program details with Harold F. Doran, right, associate professor of agricultural education at The Pennsylvania State University and coordinator of the conference. At the meeting the four assisted 40 farm couples from throughout the state in determining ways they can play a vital leadership role in local agricultural cooperative affairs. They also participated in programs designed to pinpoint concerns of family farms and also major concerns of the cooperatives that serve the farms.



The torpedo fish doesn't have to worry about utility bills. It has a built-in electrical system it can use to shock its enemies.

Vegetable judge named

Peter Ferretti

STATE COLLEGE — Dr. Peter A. Ferretti, of State College, has been appointed by the Board of Directors of the All-America Selections as an official vegetable judge.

Dr. Ferretti is an associate professor of vegetable crops Extension at Penn State.

All-America Selections is an educational, nonprofit organization for evaluating new seed-grown flowers and vegetables from around the world. A Council of Judges made up of eminent horticulturists from the garden seed trade, universities, and public gardens provide the trial grounds and voluntarily conduct the many trials necessary to the superior varieties that will be designated "All-America Selections."

After serving about a year as a provisional judge for the AAS, Ferretti is now one of only 28 vegetable judges in the AAS organization serving the U. S. and Canada.

Although AAS is primarily concerned with the development and release of high quality varieties for gardeners, many of these varieties have been valuable in the commercial vegetable producing industry, particularly for direct-market growers, says Dr. Ferretti.

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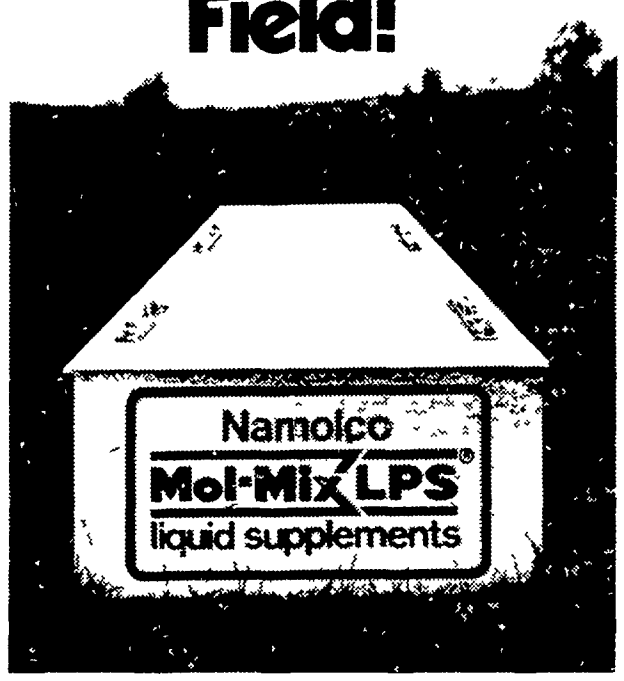

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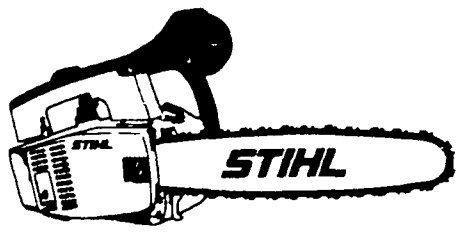

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Penna. FFA officer meets Carter, Bergland

WASHINGTON, D.C. – Daryl R. Schafer, vice-president of the Pennsylvania Association of the Future Farmers of America (FFA) was one of 100 State FFA Officers who met last week with President Jimmy Carter.

The meeting at the White House was a highlight of a week-long State FFA Presidents' Conference in the Nation's Capital. The conference, sponsored by General Motors Corporation through the National FFA Foundation, Inc., is designed to help new state officers lead more effectively by expanding their knowledge of the FFA and the Nation.

Daryl is the son of Mr. and Mrs. Carl A. Schafer of Spring City. He was elected vice-president of the Pennsylvania FFA Association at the Summer FFA Convention, June 12-14 at the Penn State University.

Making a "unique call, especially tailored for the FFA," President Carter "challenged every FFA chapter in this country to get involved in this basic question of energy conservation and production tied intimately with food and conserving energy."

Carter then pledged to give "recognition to the one FFA chapter in the nation who does the most outstanding job in carrying out this response to the energy crisis." Carter completed his remarks by saying, "our nation desperately needs you, and I'm sure that our nation will not be disappointed in you."

Following the President's remarks, National FFA President, Mark Sanborn, thanked the President and speaking for all FFA members said "We gladly accept your challenge."

The President was presented a plaque recognizing his membership in the FFA, and his office of Secretary of the Plains, Georgia, FFA Chapter, prior to his speech.

A breakfast with congressmen preceded the White House visit. More than one hundred senators and representatives or their assistants attended this year's breakfast, to talk informally with the State FFA Presidents about current and future national issues.

Robert D. Lund, vice president of General Motors Corporation, and currently the Chairman of the National FFA Foundation Sponsoring Committee, spoke to the group and commended the FFA members as "great salesmen for the United States of America, and for the American way of life."

Lund, as chairman of the Sponsoring Committee, is working to raise $1 million in 1979 to support the activities of the FFA. He said that "by the FFA Convention in Kansas City, I'm confident we will have exceeded our goal."

Representative Paul Findley, Illinois, responded for the members of Congress, saying, "whenever I'm with the FFA, I feel very reassured about the future of our nation. The FFA symbolizes achievement, efficiency in the production of food, and it symbolizes the commitment of our nation to education of farmers."

These newly-elected state officers began their week of leadership training and personal development Sunday, July 15, with registration and greetings from the National FFA Advisor, Byron F. Rawls, and the six National Officers.

Secretary of Agriculture Bob Bergland held an open question and answer period with the State Presidents, fielding questions about government energy plans, soil conservation thrusts and communication of the story of American agriculture. Bergland told the officers that: "... I've watched you perform both publicly and privately in many places ... and I'm impressed, because you are straightforward, you are convincing ... I'm not about to tell you how to do your thing. I know you do it well."

Dr. Lynn Daft, of the White House Domestic Policy Staff, spoke to the group about how the White House views issues currently facing agriculture.

Each officer also individually visited his congressmen on Capitol Hill and two times during the week Dr. Dan Dunham, Deputy Commissioner of the U. S. Office of Education spoke to the group about the important role they play in vocational agriculture education.

Members of the National FFA Staff gave the officers an in-depth view of the program operations of each of the National FFA's divisions. The group also heard from Odell Miller,

(Turn to Page 111)

Secretary of Agriculture Bob Bergland greeted Daryl R. Schafer, vice-president of the Pennsylvania FFA Association during the recent Future Farmers of America State Presidents' Conference in Washington, D.C., sponsored by General Motors Corporation.

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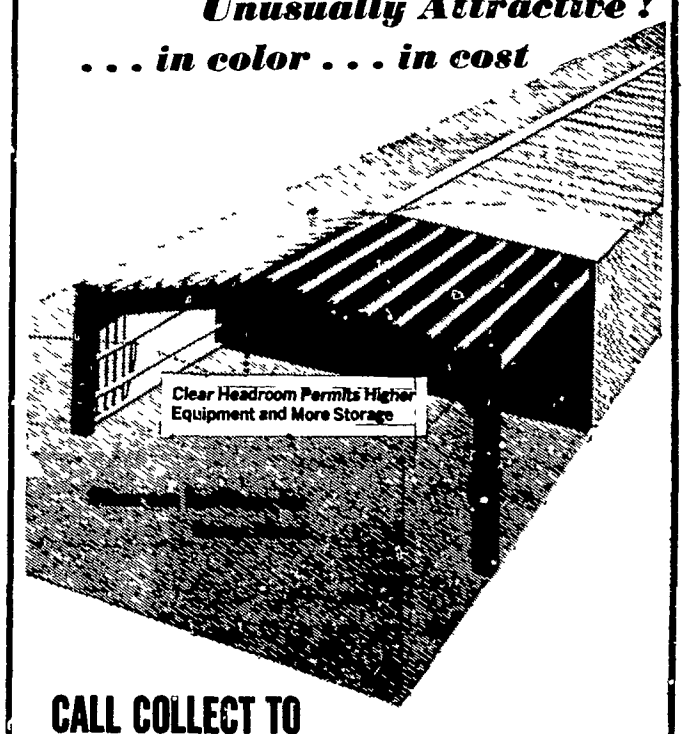

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Rural heritage featured at farm festival

BARNESVILLE — Earl and Catherine Rabenold, Kutztown, have been chosen as this year's "Mr. and Mrs. Agricultural Americana" and will be honored at the Early American Farm Festival. This award is given to a senior citizen couple who have devoted their entire life to farming and have done outstanding work in the agricultural field.

The festival will open Friday, Aug. 3 and continue through Sunday, Aug. 5 at Barnesville, from 10 a.m. to 7 p.m. daily. A special ceremony honoring the Rabenolds will take place at 12:30 p.m. on Sunday, Aug. 5.

Earl has been president of the Pennsylvania Hampshire Association for 12 years, president of the Berks/Lehigh County Pork Producers for 15 years, and president of the Berks County 4-H Baby Beef Parents' Committee for 20 years. Both the Rabenolds are members of the Kutztown Grange (Earl is presently Grange Master), the Kutztown Fire Company, and the Maxatawny Zion Lutheran Chruch. Earl is also a member of the Holstein Association, Young Farmers, D.H.I.A., Kutztown Rod and Gun Club, Pikeville Rod and Gun Club, Lehigh Valley Dairy Cooperative, Farm Bureau of Souderton, and Agway. Catherine is a member of the Lyons Fire Company, has participated in the Berks County Cancer Drive for 12 years, and has participated in the Kutztown Folk Festival since the beginning of the festival.

Mr. and Mrs. Earl Rabenold

In 1957 the Rabenolds were chosen as the Berks County Farm Family. In 1963 Earl was honored as a Master Pork Producer. Earl is also an FFA Honorary Member.

Harold and Donna Sheaffer, Kutztown, owners of the festival, are "extremely pleased" with this year's Mr. and Mrs. Agricultural Americana and feel that the Rabenolds are "most deserving of the honor".

Other special events during the festival week-end include hog-butchering on Aug. 4 and 5 and an outdoor Ecumenical Church Service held in the picnic grove at 11 a.m. on Aug. 5. At 1 p.m. on Aug. 5, the Early American Farm Festival will hold its annual Picnic Basket Auction featuring Miss Pennsylvania, the Pennsylvania State Apple Queen, the Pennsylvania State Cherry Queen, and the Berks and Schuylkill County Dairy Princesses. Each of the queens will bring a packed picnic basket to the auction and the lucky family who buys the bakset will have the opportunity to share the lunch with the girl who packed it.

Adults and children can participate daily in various contests including pie-eating, corn-shelling, egg-throwing, and a cake walk. For the children there will also be spelling bees, a rooster catch, peanut scramble, old-fashioned games, and amusement rides. Everyone will enjoy the hay wagon rides.

At 1:30 p.m. each day Kaye Adamson, Barnesville, will present "A Visit With the Little People". All the dolls represent real people and characters from our history. Each doll, which stands approximately 3 feet high, and its costume have been completely handmade by Mrs. Adamson.

Also, at 2:30 and 5:30 p.m. each day, Dr. Gilbert McLaughlin of Indiana, Pa. will do a sheep herding demonstration. McLaughlin, dressed in Scottish kilts, uses three border collies to herd the black-faced Scottish sheep. The demonstration shows how the dogs have been trained to respond to whistle commands.

. Special music throughout the week-end includes the "Happy Dutchmen Band" strolling the grounds daily; the "Grass Express", afternoons of Aug. 4 and 5; and hoedowning for everyone from 7:00 to 11:00 p.m. Aug. 3 and 4 with "The Majestics".

Daily exhibits include Kirby's Country Store, a kerosene hatchery, wooden pump shop, quilts, hand tools, carriages, conestoga wagon, oxen cart, and antique household furnishings. There will be demonstrations each day of antique farm machinery, gasoline engines, and anf 18-ton Frick steam engine.

Approximately 20 craftsmen will demonstrate and sell their crafts which include coppersmithing, leatherwork, batik, egg decorating, cornhusk creations, applehead dolls, broom-making, crocheting, pottery, and original artworks. There will also be demonstrations of making applebutter, churning butter, blacksmithing, threshing, panning for gold, and the use of flintlock rifles.

The $2.00 admission charge covers all special events, music programs, contests, demonstrations, and exhibits. Children 12 and under can enter free.

For more information on this 3-day all-weather family event, write to: Box 205, Barnesville, Pa. 18214 or call (215-683-3607).

Jim Sterling joins Carnation

HUGHSON, Calif. - J.W. (Jim) Sterling has joined the staff of Carnation Genetics as Director of Promotion and Public Relations.

Sterling, who recently returned from New Zealand, will be responsible for coordinating the promotional, advertising, and public relations activities of Carnation Genetics – one of the largest artificial breeding organizations in the United States

"We felt a need to increase our efforts at telling the dairymen about our organization and the role we can play in extending breeding services to the industry and helping the dairymen breed a better herd of cattle, and maximizing their profits," says W.R. (Skip) Pringle, general manager of Carnation Genetics.

For the past five years Sterling has been Information Supervisor for the artificial breeding and herd improvement services of the New Zealand Dairy Board – the organization responsible for providing artificial breeding and herd testing services to that country's two million dairy cows.

Sterling has also worked with the Ohio Farm Bureau Federation, the Altoona Mirror Newspaper, and the old Dairyman's Cooperative Sales Association in Pennsylvania.

He is a 1965 Dairy Science graduate from Penn State University, a former member of the Newspaper Farm Editors of America, and a member, and former president, of the New Zealand's Guild of Agriculture Journalists.

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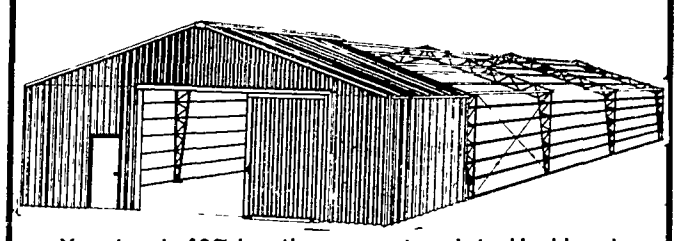

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Tasty egg sandwich tastes good on the trail

DURHAM, N.H. — It's not just a call of the wild, but also the promise of refreshing coolness that lures many of us to the woods each Summer. It's much easier to "think cool" while resting in the shade of an evergreen.

You can work up quite an appettite getting thee, though, especially if your trek is uphill. Let Hiker's Halftime Sandwiches revive you. The pretty egg salad filling provides lots of protein, vitamins and minerals to help you make that last mile.

It's easy to mix up the filling the night before you leave. Store it in the refrigerator in a thermal jar so it'll stay cool and refreshing. Wherever you plan to take these sandwiches along with you this Summer, you'll find they'll be much fresher-tasting if you pack bread, lettuce and any other ingredients separately. Spreading the filling and assembling the sandwiches just before eating helps to keep the lettuce crisp and the bread from becoming soggy. The minute or two you spend putting it all together will be worth it.

Whole hard-cooked eggs are great snack items to take on the trail, too. Put a little salt or your favorite herb in a small envelope for sprinkling on the eggs. Since both the egg shells and the envelope are biodegradable, you'll be doing your part to keep the woods litter-free. (Do remember to bring any metal cans or plastic wrap back with you.)

Wherever you go this Summer, take an egg or two to lunch. They're good travelers and good for you.

HIKER'S HALFTIME SANDWICHES

⅓ cup mayonnaise or salad dressing
2 tablespoons chopped chives
½ teaspoon dry mustard
½ teaspoon onion salt
1/8 teaspoon pepper
9 hard-cooked eggs, chopped
1 medium tomato, chopped
¼ cup chopped green pepper
12 slices whole wheat bread, buttered
Lettuce leaves

In large bowl, combine mayonnaise, chives and seasonings. Mix until well blended. Stir in eggs, tomato and green pepper. Cover and chill to blend flavors. To serve: Spread about ½ cup egg mixture on each of six bread slices. Top with lettuce and remaining bread slices. Makes six servings.

To make hard-cooked eggs, put eggs in saucepan and add enough tap water to come at least 1 inch above eggs. Cover; bring rapidly just to boiling. Turn off heat; if necessary, remove pan from burner to prevent further boiling. Let stand, covered, in the hot water 15 minutes for Large eggs – adjust time up or down by approximately 3 minutes for each size larger or smaller. Cool immediately and thoroughly in cold water – shells are easier to remove and it is less likely you will have a dark surface on yolks. To remove shell: Crackle it by tapping gently all over. Roll egg between hands to loosen shell; then peel, starting at large end. Hold egg under running cold water or dip in bowl of water to help ease off shell.

xxx

This Summer slip the family or friends something cool and refreshing to sip on made with milk. For three tall and tasty dairy delicious drinks, mash one cup fresh strawberries and mix or blend with two tablespoons sugar and ½ pint strawberry ice cream. Add two cups milk and beat until frothy. Pour into glasses and top each with a scoop of vanilla ice cream.

xxx

Want to create an extra special ice cream sundae? Gradually blend ⅔ cup maple syrup with ½ cup peanut butter, and spoon sauce over a scoop of chocolate and vanilla ice cream. Then top with a dollop of whipped cream and a few crushed peanuts for a far-out fun sundae.

FFA officer

(Continued from Page 109)

president of the National FFA Alumni Association, for an update on Alumni programs and Bernie Staller, Executive Director of the National FFA Foundation Sponsoring Committee, went over the operation of the Foundation as it relates to the funding of FFA programs. Over 90 percent of the $1 million goal for sponsorship of more than 30 incentive awards and contests has been met so far this year through the Foundation Sponsoring Committee.

A number of informational and inspirational programs were held during the week with improvement of communication skills and cooperation as the goal.

On Friday a wreath-placing ceremony at the Tomb of the Unknown Soldiers at Arlington National Cemetery set a patriotic tone and the officers then visited many historical sites and museums around Washington, D.C.

During the week, the group also attended the inspriational "Torchlight Tattoo" program presented by the Old Guard of the Army at the Jefferson Memorial, George Washington's home, Mt. Vernon, and the National FFA Center, located nearby. They also met and talked informally with the staff of the National Center, and got to know more about all the programs available in the FFA.

The annual conference banquet on Friday night held at the Lazy Susan Dinner Theatre capped off the week where the group watched "The Sound of Music."

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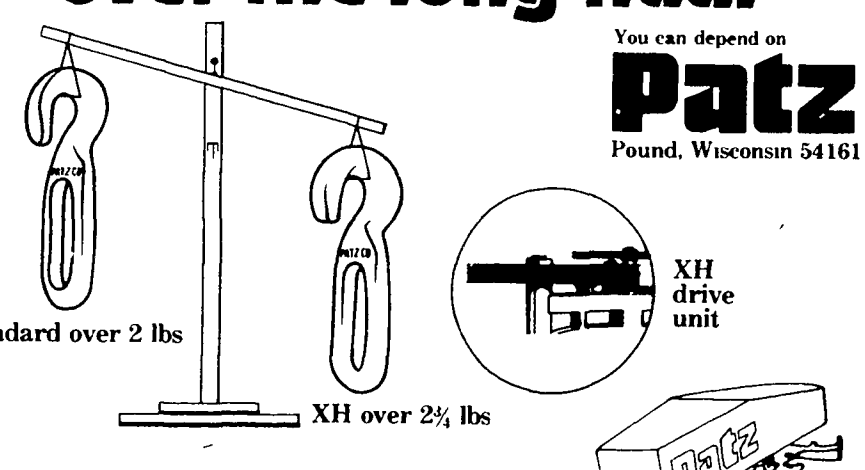

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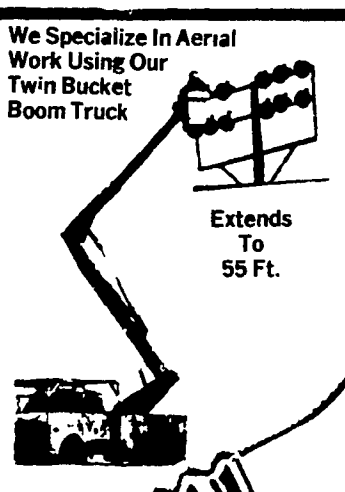

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First livestock sale brings $6000 to Lycoming Co. youths

HUGHESVILLE—Twenty-one 4-H and FFA'ers participated in the first Annual Market Hog, Beef, and Lamb Show and Sale on July 19 at the Lycoming County Fairgrounds, here. Buyers paid a total of $6,304.29. This sale was sponsored by the Lycoming County Livestock Commission.

Paula Eck, of Muncy sold her grand champion market hog . to Hatfield Packing Co. for $1.75 a pound. It weighed 202 pounds and sold for a total of $353.50.

The reserve grand champion owned by Todd Murray of Montgomery R2, sold to Danville Cattle Co., for $1.00 a pound. It weighed 226 pounds and sold for a total of $226.00.

The reserve senior champion, owned by Casey Snyder of Muncy R1, was sold to Lowe Super Duper, Clarkstown, for $148.00 (62 cents per pound.)

Daniel Allert exhibited the champion lamb.

The reserve grand champion owned by Bonna Snyder of Muncy, was sold to Jersey Shore Livestock for $150.00 (67.5 cents a pound).

The four top 4-h'ers all are members of the Bald Eagle 4-H Club.

Junior division hogs were shown and sold as follows:

Jennifer Eakin, Bald Eagle 4-H club, sold to Country Store, of Pennsdale for $120.75.

Roy Zinn, Anthony Acres 4-H Club, sold to Kenn Zinn.

Dean Edwards, Anthony Acres 4-H Club, sold to Dean Edwards.

Sue Eck, Bald Eagle 4-H Club, sold to Blessings Insurance Agency of Muncy.

Senior division hogs were shown and sold as follows:

Kathy Snook, Anthony Acres 4-H Club, sold her market hog to Robert Pace of Montoursville.

Corinne Snook, Anthony acres 4-H Club, sold her market hog to Keisters Middleburg Auction, Middleburg.

Marian Eck, Bald Eagle 4-H Club, sold to Country Store, of Pennsdale.

Donald Murray, Bald Eagle 4-H Club sold his market hog to Burton Staman, of Valley Bell Farms, Montgomery.

Monica Murray, Bald Eagle 4-H Club, sold to Chef Brand Packing, Shamokin.

Buddy Snyder, Bald Eagle 4-H Club, sold his market hog to Hatfield Packing of Allentown.

Barry Sones, Hughesville, F.F.A. sold his market hog to Thompson Agway, Muncy.

The top prize winners in the beef show were auctioned off to the highest bidder. The higest price paid was $1,337 ($1.10 a pound) for the grand champion steer owned by Mark Metzger, of Linden. The animal went to Keystone Harvestore, Tunkhannock. Mark is a member of the Bottle Run Grange 4-H Club.

The reserve grand champion steer went for $910.00, (91 cents a pound) to Jones Real Estate, Muncy. It was owned by Tony Feig of Cogan Station. Tony is a member of the Quaker Hill 4-H Club.

Others steers shown and sold as follows:

Jane Hafer, Bottle run Grange 4-H Club, sold her steer to Don Waltmans Meats, Williamsport.

Lisa Converse, Huntersville 4-H Club, sold her steer to Danville Cattle Co., Danville.

Lambs were sold as follows:

Grand champion owned by David Albert, of Montgomery, to Don Waltman Meats, Williamsport, for $99.75 ($1.05 a pound).

Reserve grand champion owned by Heather Ream, of Hughesville, to Keisters Livestock Auction, Middleburg, for $72.78 ($1.02 a pound).

More than 300 people attended the first annual livestock sale.

Bob Kimble from Penn State was the judge for the Show.

Ma Fraley and son donated their services as auctioneer.

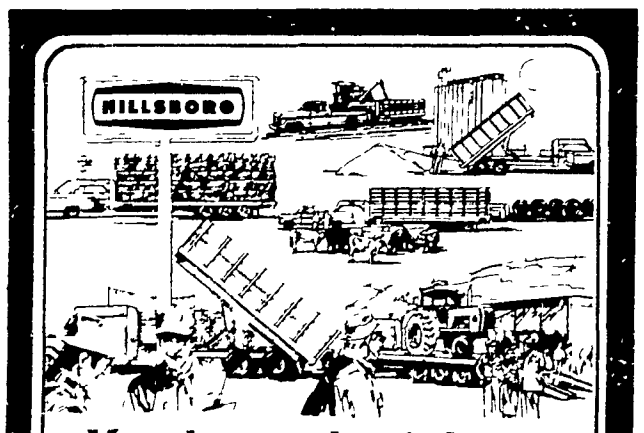
The grand champion market hog at the Lycoming County Fair was exhibited by Paula Eck, who is joined, above, by Fair Secretary Robert Heydenreich, left, Melvin Lehman, representing Hatfield Packing, buyers; and far right, Bob Crones from Keystone Harvestore, contending bidders.

WHAT'S NEW

MOISTURE TESTER

DUBUQUE, Iowa - Farm-Eze has added a forage moisture tester to its line of equipment. The new Farm-Eze **Forage** Moisture Tester is a hand-held unit that measures the moisture content of hay in the windrow, green chop forage, silage, haylage, high moisture grain and other feed materials. Knowledge of the moisture content of the material allows the operator to obtain optimum results for his type of storage and to minimize nutrient and palatability losses, the manufacturer says.

For more information, write: Farm-Eze, Dubuque Division, Toldeo Stamping and Manufacturing, Inc., 32nd & Jackson St., Dubuque, Iowa 52001. 319/583-5716.



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Wayne Lutz named outstanding young ag teacher

STATE COLLEGE — Wayne K. Lutz, vocational agriculture instructor at Curwensville Area High School, Clearfield County was named the Outstanding Young Member by the Pennsylvania Vocational Agricultural Teachers Association on Tuesday evening, July 24, at the annual convention session at the Nittany Lion Inn in State College.

Wayne Lutz

Lutz taught vocational agriculture and advised the Young Farmer Chapter at Twin Valley High School in Berks County from 1974 to 1976. At Twin Valley he promoted an educational program for the adults of the school district, as well as recreational activities where Young Farmers participated in regional volleyball contests, state square dance contests, and a state public speaking contest for Young Farmers.

He is presently teaching at Curwensville and advising the FFA chapter. He developed a new program of study for vocational agriculture at Curwensville Area High School and created an Ag Curriculum Flyer for prospective ag students and parents. Last year he initiated a Cooperative Work Experience Program for seniors in vocational agriculture at Curwensville and will begin a program this fall that will allow students to take an agriculture class as an elective. Lutz promotes leadership activities for the FFA members and stresses a leadership program that includes a chapter officer campout, attending a County FFA leadership conference, attending a regional leadership conference at Grove City, and attending a national leadership conference at Washington D.C.

He has coached many individuals and teams to regional and/or state competition including demonstration teams, parliamentary procedure teams, small engine teams, public speakers, land judges, livestock judges, and square dance sets. The Curwensville FFA chapter under his leadership has won state scrapbook awards, county and state educational exhibit awards, Keystone Degree winners, and state project book winners.

Lutz is a member of the Pine Grove Bethel Presbyterian Church and the Pine Grove Adult Sunday School Class in Clearfield County. He serves as an elder for the church and as a council member on the Mountain Top Larger Parish Session.

He is a member of the Curwensville Rotary Club and has served as club secretary for the past 2½ years.

His membership in agricultural organizations include: associate director of the Clearfield County Soil Conservation District, a member of the Penn Grange and the Clearfield Pomona Grange, a member of the Clearfield County Farmers Association and the Pennsylvania Farmers Association.

Lutz is also a member of the Clearfield Square Dance Club, the Curwensville Area Teachers Association, the Penn State Alumni Association, and the Penn State College of Agriculture Alumni Society.

Lutz is married to the former Linda Brown of Oxford in Chester County. They have two daughters, Kimberly and Stephanie.

Knosp graduates from Missouri Auction

PARADISE—Jeffrey L. Knosp, Paradise, R2, recently returned from Kansas City, Missouri, where he successfully completed the course in auctioneering and auction sales management at the Missouri Auction School.

He received his diploma and the honorary title of Colonel along with men and women auctioneers from throughout the United States and Canada.

The concentrated two week course is conducted by the Missouri Auction School at the world's largest auction training center in the Kansas city Stockyards. his training included lectures and work-shops featuring prominent auctioneers from throughout America.

He participated in selling at numerous public auctions in Kansas City and nearby communities in Missouri and Kansas.

Jeffrey Knosp

Subjects covered included antique auctions, livestock, furniture, business liquidations, real estate, rare coin, auto, machinery, general merchandise, all types of estate auctions, and the rapid fire chant of the tobacco auctioneer.

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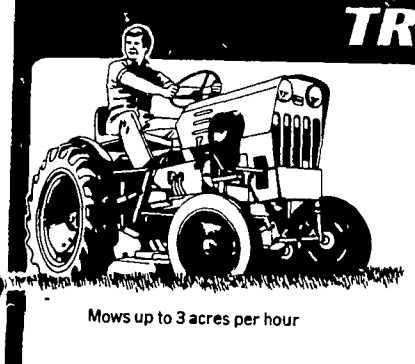

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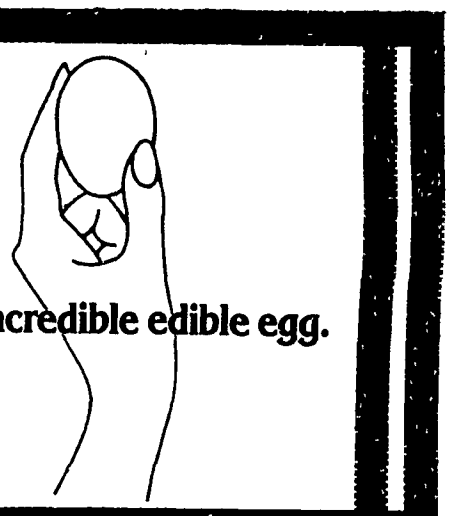

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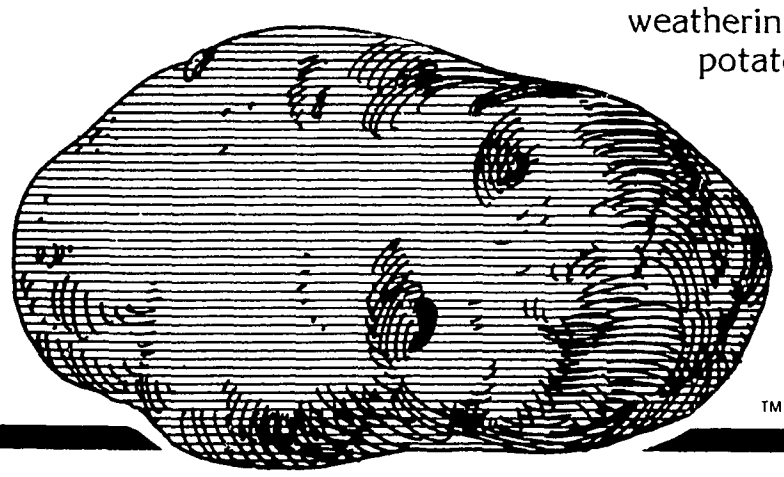

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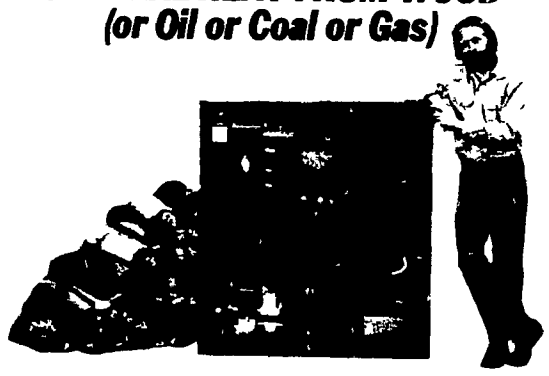

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250 youth delegates attended PAFC conference

From Lancaster County, Delegates and resource personnel from the Lancaster Cooperative Council who attended the 1979 Pennsylvania Association of Farmer Cooperatives Summer Youth Institute included: Front row, from left: Christian Bucher, Quarryville R1; Wayne Hess, Conestoga R1; and Judy Zimmerman, Ephrata R1. Back row, from left: August Birchler, Conestoga R2; Ronald Good, Stevens R1; Clyde Peters, Manheim R6; Gerald Martin, Blue Ball; Jeffrey DeLong, Peach Botton R2; and Jay Irwin, Lancaster County Extension agent.

On July 8 to 11, delegates and resource personnel from the Dutch Country Cooperative Council who attended the 1979 Pennsylvania Association of Farmer Cooperatives Summer Youth Insitute were: Front row, from left: Steve Kearns, Morgantown R1; George Sattazahn, Womelsdorf; Kevin Sattazahn, Womelsdorf; and Glenn Yanos, Douglassville R2. Back row, from left: Charles Suloff, Shoemakersville Farm Credit; Marilyn Deaven, Fredericksburg R1; Karen Sattazahn, Womelsdorf; Darlene Dietrich, Hamburg R1; Daryl Harnish, Richland R1; Daniel Mosteller, Morgantown R1; and Norman Luckenbill, Leesport Agway.

There were 250 rural young adults from 55 Commonwealth counties and parts of New York State and New Jersey participating in the educational convention sponsored by P.A.F.C. and Penn State College of Agriculture.

The Pa. Association of Farmer Cooperatives Summer Youth Institute program was designed to teach youth more about the business enterprise system in the United States; to help them in planning their future by pointing out career possibilities in agribusiness; and provide opportunities for individual leadership developments.

At the institute, the delegates took part in activities designed to learn the functions of farmer cooperatives and the role of U.S. agriculture in relation to the nation's economy.

Included in the delegates and resource personnel from the Cumberland-Perry Cooperative Council who attended the 1979 Pennsylvania Association of Farmer Cooperatives Summer Youth Institute held July 8-11 at Shippensburg State College are: Front row, from left: Robert Charles, of RD2, Liverpool; Terry Heller, of RD3, Newport; Richard Trout, of RD3, Newport; Sharon Gaisler, of RD4, Newville; and Ronald Glesner, of RD4, Newville. Back row, from left: Dwayne Haus, of RD9, Carlisle; Jeff McGillvray, of RD3, Newville; Nancy Stephens, of RD1, Newport; John Schlusser, Of RD2, Carlisle; and Brian Weary, of RD1, Newville.

Additional Photos On Page 115

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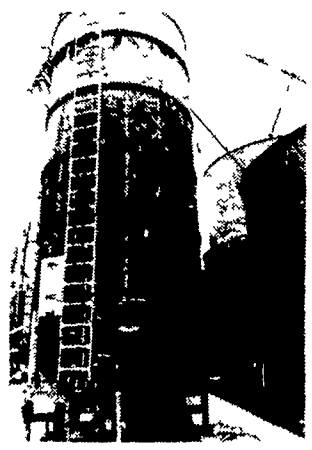

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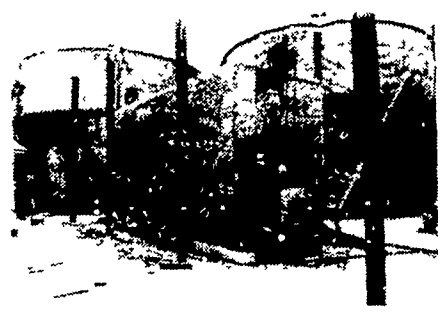

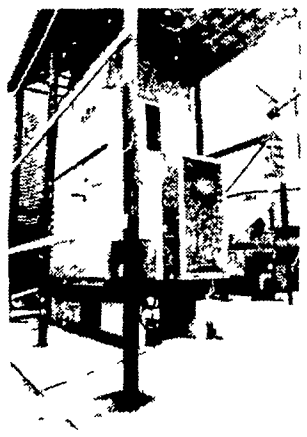

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250 youth delegates attended PAFC conference

The Adams-Franklin-York Cooperative Council who attended the 1979 Pennsylvania Association of Farmer Cooperatives Summer Youth Institute were: Front row, from left: Laurie Dobrosky, Glen Rock R2; Brooke Palmer, Shrewsbury; Dawn Ridinger, Biglerville R2; and Kenneth Kehr, Littlestown R1. Back row, from left: Mary Ann Herren, York Springs R1; Gerald Reichard, Waynesboro; Theron Mills, Dover R1; Jeff Kerr, Wellsville R1; and John Schwartz, Adams County Extension agent.

Delegates and resource personnel from the Chester-Delaware Cooperative Council who attended the 1979 Pennsylvania Association of Farmer Cooperatives Summer Youth Institute held July 8 to 11 at Shippensburg State College are: Front row, from left: James Wiand, Spring City R1; Louis Dolenti, Pottstown R1; Susan Kulp, Pottstown; Patricia Jenkins, Toughkenamon; and Alan England, Oxford R1. Back row, from left: David Lytle, New London; Jeff Stoltzfus, Atglen R1; Duane Hershey, Cochranville; David Lantz, Coatesville; Andrew Blank, Parkesburg; and Denise Bertrand, West Chester.

Dairy farmers will tour Virginia

NEWARK, Del. - Dairy farmers and their families are invited to join the 1979 Delaware Extension Dairy Tour to Virginia on August 9 and 10.

The group will tour two large father-son dairy operations in the Richmond area. One of the farms milks 180 cows, with a herd average of 19,000 pounds of milk. The other, milking 200 cows, uses a brand new feeding system.

Overnight accomodations at Fort Magruder Inn offers convenient access to evening activities at Busch Gardens and Williamsburg. Plans for the second day include tours of historic Jamestown and Yorktown.

A cost of $40 per person includes transportation by air-conditioned bus, lodging and one lunch.

The bus will depart from the Department of Agriculture parking lot, Route 13, Camden, Delaware, at 7:45 a.m. on August 9, and will return at approximately 9 p.m. on August 10.

For reservations contact Kent County Agricultural agent David H. Woodward, at 736-1448.

Exposure or experience seems to be a big factor when looking at the number of work injuries by type of agricultural occupation.

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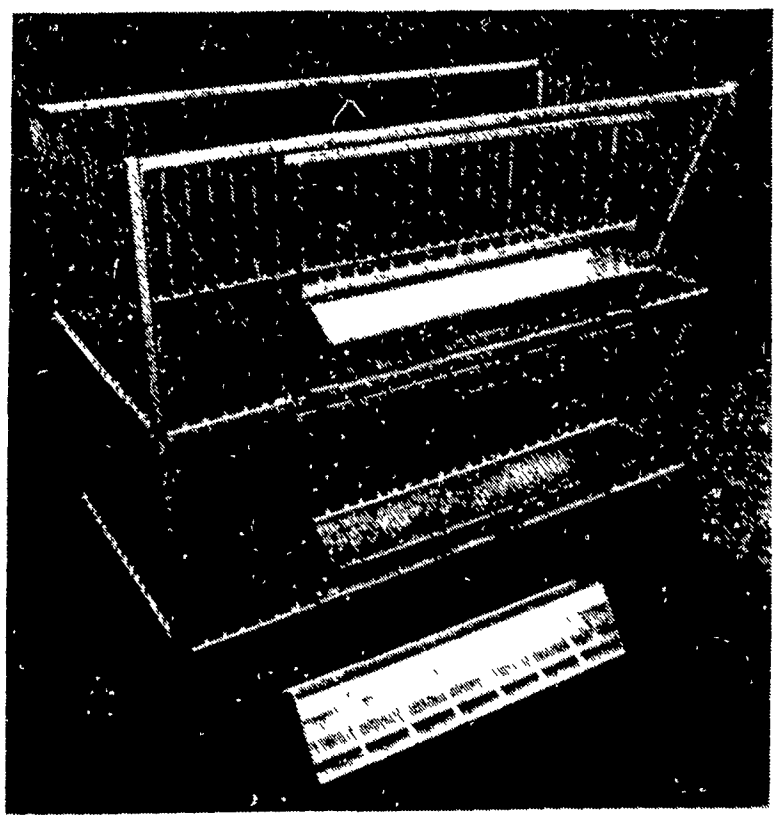

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The 1979 Pa. county dairy princesses include: First row, left to right: Bradford County, Penny Allen; Armstrong County, Barbara Stitt; Tioga County, Julie Bowen; Clearfield County, Kim Smay; Blair County, Laura England; Warren County, Regina Zeyzus; Sullivan County, Julie Hart; Berks County, Deborah Sunday; Wayne County, Kathryn Muller; Second row: Crawford County, Cindy Richmond; Montgomery County, Nancy Freed; Huntingdon County, Pamela Jo McMath; Bedford County, Zeta Furry; Butler County, Ruth Jones; Washington County, Lori Brownlee; Mifflin County, Katrina Loht; Indiana County, Cheryl Coleman; Chester County, Nadine Prange; Clarion-Venango Counties, Ellen Marie Baughner; Third row; Mercer County, Liz Anderle; Lycoming County, Jenny Fuoss; Westmoreland County, Lisa Testa; Susquehanna County, Susan Augustine; Cambria County, Theresa Hoover; Pennsylvania Dairy Princess, Lisa Miller; Beaver-Lawrence Counties, Marlene Kenny; Lebanon County, Diane Maulfair; Northampton-Lehigh Counties, Martha Guest; Adams County, Christine Gitt; Cumberland County, Karen Hornbaker; Fourth row: Juniata County, Jacklyn Stoner; York County, Carol Druck; SUN Area, Cynthia Shirey; Centre County, Holly Wheeland; Perry County, Nancy Elizabeth Stephens; Franklin County, Carolyn Meyers; Somerset County, Laura Hillegass; Erie County, Dawn Glover, Lancaster County; Lucinda Landis; Bucks County, Eileen Shull.

Dairy princesses gather for training seminar

By KENDACE BORRY

ELIZABETHTOWN — Forty county princesses, 1 state princess, 20 alternate princess, and a complete adult entourage may seem like a lot of royalty to you, but it was all part of the plan last week when the 1979 Pennsylvania Dairy Princess training Seminar got underway. Held at Elizabethtown College, the reigning young ladies learned the ways to appear and act their best while promoting the dairy industry.

According to Joyce Graybill, representing the Atlantic Dairy Association, which sponsors the dairy princess contests in the Commonwealth, the group was "really enthusiastic this year. They came full of energy and generated more throughout the workshop." She added that the adults seemed to be becoming more active in the dairy princess group

"What we hope for," Mrs. Graybill noted, explaining

(Turn to Page 117)

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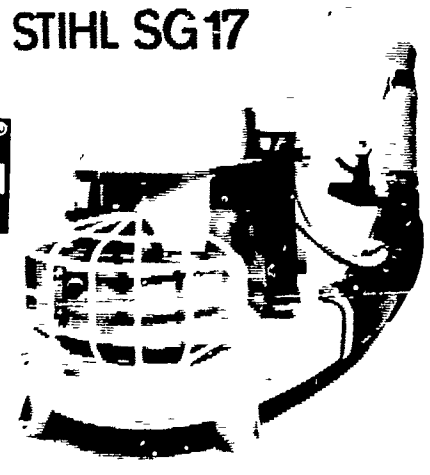

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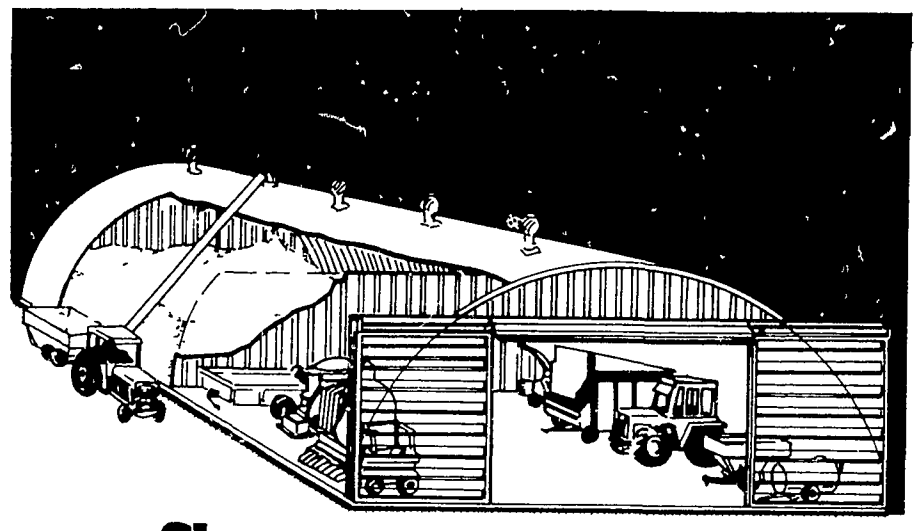

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Dairy princesses

(Continued from Page 116)

the purpose of the workshop, "Is for the girls to get more publicity, and more support for their work. With more support from local organizations, they can do more, which makes things super nice."

The girls arrived at the college Sunday evening and were welcomed by Mim Kauffman. Throughout their three days of seminar they heard such speakers as J. Robert Morris, on "What is a cow?"; Carolyn Hebe, on "Nutrition"; and learned about "A day in the life of a dairy princess."

Workshops were held where the girls appeared with Roxanne Stein, from WGAL TV, in mock television interviews. Tapes were made of the interviews and played back so that the girls could see their strong and weak points in their public television appearances.

Hair, makeup, and skin care were all covered as experts showed the girls how to appear at their best.

Tuesday evening a banquet was held for the girls, and each evening the activities ended with a milk night cap for everyone.

On Wednesday, the topics centered on slimnastics, news publicity, and radio publicity, with a final evaluation and wrap up of the work shop added.

Each one of the county dairy princesses throughout the state will be competing for the state title in the contest in the Fall.

At that time the present reigning princess, Miss Lisa Miller, from Washington County, will step down and crown her successor

Dry clothes outside whenever possible

WEST CHESTER – Solar dried clothes smell good, appear brighter and certainly cost less to dry than machine-dried ones, according to Penn State Extension home economist. If line drying is appropriate for the fabric, use rustproof hangers for dresses and blouses to help them keep their shape.

Hang drip-dry garments directly from the rinse water without wringing or squeezing. Try and hang other garments in such a way that they're not pulled out of shape. Avoid drying colored clothes and synthetics in direct sunlight.

You can launder may colored fabrics in detergent suds to which you've added liquid chlorine bleach. This can be especially helpful if you want to remove heavy soil or stains. If you have any doubt about the colorfastness of a fabric, test the fabric first. Mix one tablespoon chlorine bleach with one-fourth cup water. Choose an inconspicous area of the garment such as the inside of a hem or cuff, or under a collar. Apply a drop of the bleach solution, being sure it penetrates the fibers. Wait a minute; blot with a paper towel. If the color has not changed, you can bleach the entire garment.

Moths are still around with their age-old habit of nibbling stored clothing. The best defense is to clean clothing and bedding before storing. Even cotton and blended synthetics can provide food for moths if they are not clean. Launder everything possible and store unironed. Items that are not washable should be drycleaned before storing and properly protected.

Nylon tow ropes require caution

NEWARK, Del. - Nylon tow ropes are like rubber bands. They stretch under tension, storing great amounts of energy. This energy is useful when towing a mired tractor, but it can come back at you like a jet-propelled boomerang if a chain or hook breaks while the tow rope is under tension. The National Safety Council reports numerous cases of serious injury and death, plus ominous "near misses."

In most cases reported to date, the tow rope itself had not failed. However, hooks, clevises, and chains used in hitching have snapped when the towing vehicle made a running start trying to free a stuck vehicle or dislodge an object. To take advantage of the energy-storing feature of the nylon tow rope, manufacturers suggest that one starts with a slack rope and move ahead until the towing vehicle is ready to "spin out;" when quickly set the brakes and use the stored power in the stretched rope to yank out the stuck or lodged object. To do this safely, any hooks, clevises, or chains used to attach the rope to the towing vehicle and the object to be towed must be stronger than the rope.

According to Ronald C. Jester, Delaware Extension safety specialist, the best defense against towing mishaps is common sense and following these precautions:

Always use a tow rope strong enough to withstand the towing vehicle's power.

If possible, attach the rope itself to the stationary object.

Hitch only to the tractor's drawbar or , if using a truck, to a sturdy part of the frame.

If using chains, clevises or hooks to attach the rope, be sure they are stronger than the rope.

Ask bystanders to stay at a safe distance.

One should be like the fellows trying to pull a van out of the mud with a pickup truck and a nylon tow rope. When the truck "hit" the load, its rear bumper was wrenched off and crashed through the windshield of the van. Fortunately, no one was hurt. But who knows about the next time?

WHAT'S NEW

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B. J. Manufacturing Company, Inc., of Dodge City, Kansas, has announced the introduction of the new Model 1910 Stationary Mixer.

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BJM has been manufacturing livestock mixing and feeding equipment since 1961. For more information about the 1910 and other mixer feeder and feeder models, contact: B. J. Manufacturing Company, Inc., P.O. Box 370, Dodge City, Kansas, 67801 or telephone (316) 227-8173.

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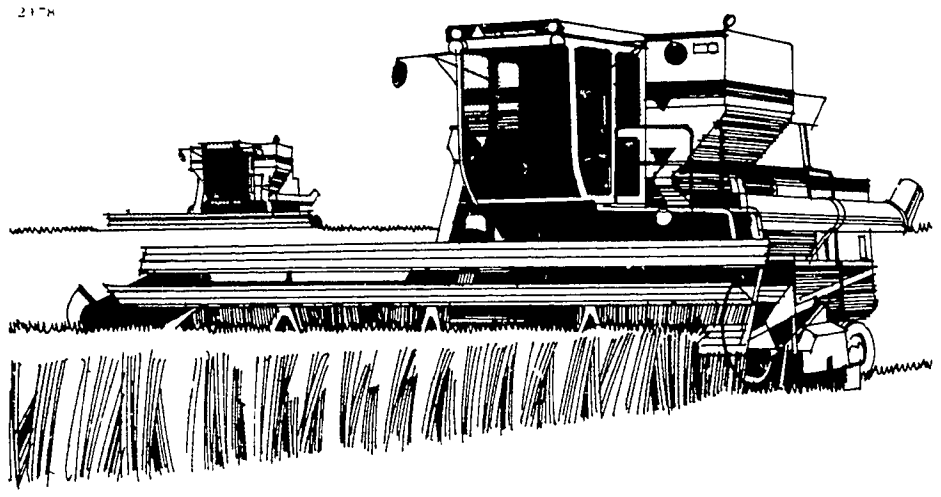

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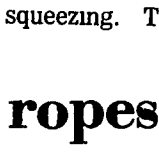

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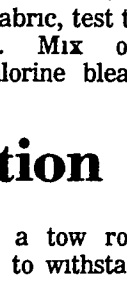

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NEWARK, Del. — Graduates holding the positions of directors and curators, ranging from the Smithsonian to the Chollipo Aboretum in Korea . . . have received their graduate training at the University of Delaware, as Longwood Fellows. The 10th class in the Longwood Program in ornamental horticulture has already begun to make their mark on the public gardens of America and beyond.

The program is a collaborative effort of the University of Delaware's College of Agricultural Sciences and Longwood Gardens. The Longwood Program is the only graduate program in the nation specifically designed to train leaders and administrators for the world's public gardens.

Major focus of the program is Longwood Gardens, the glorious estate bequeathed to the public by the late Pierre S. du Pont (1870-1954). This extraordinary display garden located between Philadelphia, Pa. and Wilmington, Del. in Kennett Square, Pa. features 300 acres of fountains, landscaped grounds and conservatories surrounded by 700 additional acres of meadow and woodland.

Students enrolled in the Longwood Program, a two-year masters degree program, spend a minimum of 18 weeks on projects involving the Gardens. They learn about and participate in the varied work of its 200 employees. Using Longwood Gardens as their laboratory, students plan and execute displays, plan capital improvements, keep written and photographic records of plant collections, prepare publications, teach horticulture, and generally familiarize themselves with the complexities of running an organization in which an average day includes escorting a visiting Head of State in the morning and coping with seven broken lawnmowers in the afternoon.

Obviously, students could not simply step into these awesome responsibilities without a great deal of information backing them up. Close coordination between the staff of Longwood Gardens and the University faculty assures that the academic rigor of the program matches its practical value.

Required curriculum at the University of Delaware covers a wide range of subjects. In addition to a number of courses in the science and aesthetics of plants, Longwood Fellows also study business administration, horticultural writing, television production, ecology, and photography. They participate in the Longwood Seminars, a series of lectures by visiting scholars, culminating in the presentation and appraisal of the Longwood Fellows' own thesis and non-thesis projects. In addition, Longwood Fellows participate with the University's Winterthur and Hagley Program Fellows in a joint Museum Studies course on the administration of cultural properties.

Four members of the Longwood Gardens staff hold adjunct faculty status at the University of Delaware. One is Dr. Russell J. Seibert, soon to retire as Director of Longwood Gardens, who played an instrumental role in the founding of the Longwood Program.

As early as 1955, several members of the University community — professor of plant science Dr. Charles Dunham, former dean of the College of Agricultural Sciences Dr. George Worrilow, and the current dean, Dr. Donald F. Crossan — approached Seibert with the idea. Seibert agreed on the worthiness of the goal, but since Longwood Gardens hadn't had much experience in the educational field prior to that time, they decided to start on a smaller scale.

In 1957 the two institutions presented their first joint educational venture, a ten-week Summer course at Longwood Gardens for University of Delaware credit. The program is still in operation, and now students from all over the country participate, obtaining University of Delaware credits which they transfer to their home universities in the Fall.

By the mid-1960's, with the growing public interest in plants, nature and the environment, both Longwood Gardens and the University of Delaware were ready for a larger commitment to the education of public horticulturists. In 1965, dean of the College of Agricultural Sciences Dr. William E. McDaniel joined Worrilow and University of Delaware president Dr. John Perkins in formulating the proposal for the Longwood Program as it stands today. Seibert presented the proposal to the Board of Directors of Longwood Gardens, which approved the establishment of five two-year fellowship grants per year.

Dr. Richard W. Lighty, associate professor of plant science at the University, has coordinated the Longwood Program since the first students were enrolled in 1967. "The idea of the Longwood Program is to train people for innovative leadership in public horticulture," he says, "to help us understand what we as a society need from plants for satisfying environments as well as for our physical welfare."

In Lighty's view, organization, leadership and management skills are the key qualities for administrators of cultural properties. Thus, the Longwood Program graduate committee, comprised of Lighty and representatives of the community as well as both institutions, seeks students with demonstrated leadership abilities, general academic excellence, and enthusiasm for public horticulture over those with only academic excellence in the plant sciences.

Lighty often advises prospective students who apply for the program directly after graduating from college to come back in a few years when they've garnered some experience and they're sure of what they want to do.

Lighty believes strongly in the concept of learning by experiencing. Longwood Fellows are called upon to devote countless out-of-classroom hours to public horticultural pursuits around the community. Over the years, various Fellows have supplemented their educational experience by helping to manage, publicize, and create exhibits for the Delaware Fall Flower Show; assisting with garden interpretation at museums such as Winterthur; conducting historical research for Rockland; restoring the gardens of the Wilson-Warner House in Odessa; managing exhibitions at the Delaware Art Museum; offering landscape design and counseling services to the Kendal Retirement Community near Longwood Gardens; taught gardening to children at the Newark YWCA, and to their own peers at the University of Delaware.

On the national level, groups of students from the Longwood Program have participated in internships at Fairchild Tropical Gardens in Miami, Florida, and Los Angeles State and County Arboretum in California.

Meanwhile, Longwood Fellow Frances Clark will be working with Longwood Gardens' administrators and public relations staff this summer. She'll gain first-hand experience in the field of personnel administration as she rewrites the Gardens' pension plan booklet.

Of course, not all Longwood Program students projects have to do with matters of fundraising and personnel benefits. Some have to do with plants.

For instances, graduating Fellow Barry Yinger's project included several plant-collecting expeditions to the Orient. Yinger, who speaks Chinese and Japanese in addition to his native English, is evaluating 40 asarum species as ground covers. He's hybridizing special from his Japanese collection with American asarum species in an attempt to find the best ground cover. He'll be continuing his research at the Chollipo Arboretum in Korea, where he'll assume the title of Director of Development—and presumably master yet another Oriental language.

The Orient certainly isn't the only part of the world where the Longwood Program and Longwood Gardens have achieved fame. Judy Zuk, Educational Coordinator at the Scott Horticultural Foundation of Swarthmore College in Pennsylvania discovered that the Longwood name carries a great number of weight and prestige in England. She spent a year there on a Garden Club Fellowship following her graduation from the Longwood Program in 1976.

"For me, the Longwood Program was an invaluable educational experience," she says. "I came into the program with a B.S. in botany and some experience on a grounds crew but no other experience in public horticulture. In those two years I became familiar with the whole field of public horticulture. It would be difficult to get so much exposure to the field in the same amount of time anywhere else."

Jim Buckler, director of the office of horticulture at the Smithsonian Institution in Washington, D.C., feels an equal debt of gratitude to the Longwood Program.

"I am where I am now because of the Longwood Program," he admits. "It's one of the finest horticultural programs in America, which is not suprising because Longwood Gardens is the greatest garden in America.

"The Longwood Program was a golden opportunity to interrelate with other disciplines involved with the evolution of gardens, interiors, and basic design concepts. Working with Winterthur and Hagley, I had the opportunity to explore the interrelationship between horticulture and the decorative arts, especially antiques. This has been very useful in my work at the Smithsonian, where I am constantly being called upon to relate plantings to certain exhibitions—for instance, the 18th century floral bouquets prepared when Queen Elizabeth II was here.

"You don't realize at the time how much you've been given," he concludes, "but it's there when you need it."

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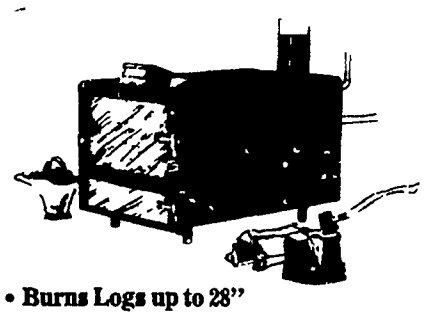

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WHAT'S NEW

TILLAGE TOOL

DMI, Inc., Goodfield, Ill., recently announced the introduction of a new concept in farm tillage equipment called the Turbo-Tiger. According to the manufacturer, the Turbo-Tiger is designed for a one-pass operation in order to save time and money while increasing yields and conserving the soil. It accomplishes this with a specially designed disc assembly and V-Chisel subsoiler.

The company states, however, that the Turbo-Tiger is not just a chisel plow with a disc gang, because the disc blades are uniquely spaced, and the subsoiler has parabolic shanks with exclusive, low profile, winged chisel points. Additionally, the Turbo-Tiger has an independent, hydraulic on-the-go vertical adjustment of the disc depth without changing chisel depth; thus controlling the amount of trash buried, plus enabling it to match changing field conditions.

The manufacturer states that the DMI Turbo-Tiger gets its name from the turbulent action created by its operation which is described as follows: the first row of widely spaced disc blades aggressively cuts hard packed soil, windrows the trash, rips out root crowns and mixes dirt while the second row of discs parts the windrow, re-cuts the trash and returns the soil laterally to leave the field level. The rearward and downward slope of the sharp wings on the chisel points lifts, twist and turn the fractured soil; thus burying trash and herbicides while bringing up deep soil without creating a new sole. This results in a slabbing moldboard type action that leaves the soil open, allowing moisture to penetrate and be retained which helps cut down on erosion. All leading edges of the winged chisel points are hard-surfaced and sharp for smooth penetration and stay at a selected depth while using less horsepower.

The DMI Turbo-Tiger has a 30 inch spaced V-Chisel and is avialable with either five shanks for a 12-1/2 feet swath or with seven shanks for a 17-1/2 feet swath. Both versions are equipped with widely spaced, spring loaded discs arranged in two rows and in staggered opposing positions. The five shank unit requires a 200 to 300 h.p. four wheel drive tractor; however, in some soil conditions a large two wheel drive tractor can be used. For deep chiseling, a seven shank unit requires a 275 to 400 h.p. four wheel drive tractor.

BEE BOOK

ITHACA, N.Y. - The increasing popularity of natural foods is encouraging growth in the number of beekeepers. Thus the new book, "Rearing Queen Honey Bees" by Roger A. Morse, professor of Apiculture at Cornell University, is offered.

Since proper handling of queen bees is the key to success in beekeeping, Morse's 128 page, hardcover book in step by step fashion covers the equipment needed, several methods of growing queens on a small scale, additional details for professionals who want to raise queens by the thousands, how to ship Queens, re-queen a hive, and make new colonies.

"Rearing Queen Honey Bees" is written for the beginner with much of value to the professional. Its "how to" steps are illustrated with 50 photos.

Morse has kept bees, studied, taught and written about them for more than 40 years. He has done research and education projects in Africa, Asia, Europe, and South America. He is also the author of "Bees and Beekeeping," "The Complete Guide to Beekeeping," "Comb Honey Production," and has edited "Honey Bee Pests, Predators and Diseases."

Cornell University, where Morse teaches, has trained more professionals in the field of beekeeping than any other institution, and maintains the world's most extensive collection of literature on the subject.

"Rearing Queen Honey Bees" is a summer '79 release by Wicwas Press, 425 Hanshaw Road, Ithaca, N.Y. 14850.

LOG SPLITTER

Splitter Junior is the name of the newest Cornell wood splitter designed for purchase by town and country home owners.

The manufacturer, Cornell Mfg., Inc., Laceyville, Pa., states that its newest model can split any diameter log up to 19 inches in length.

The Cornell Splitter Junior is the seventh model in the line now available from Cornell, a company which is marking 75 years of experience in the lumber industry. The larger models are for farm or commercial splitting operations.

The new model, WS-19, according to Cornell, has all the durability and control of the full-size models. It also has the exclusive control handle which allows the operator to position the push ram anywhere he wants it. And the ram does not need to retract fully before forward motion can start.

This 19-inch model is powered by a 5hp gasoline engine, has a 15,000-pound ram force, operates on a 15-second cycle, weighs 200 pounds and has semi-pneumatic wheels.

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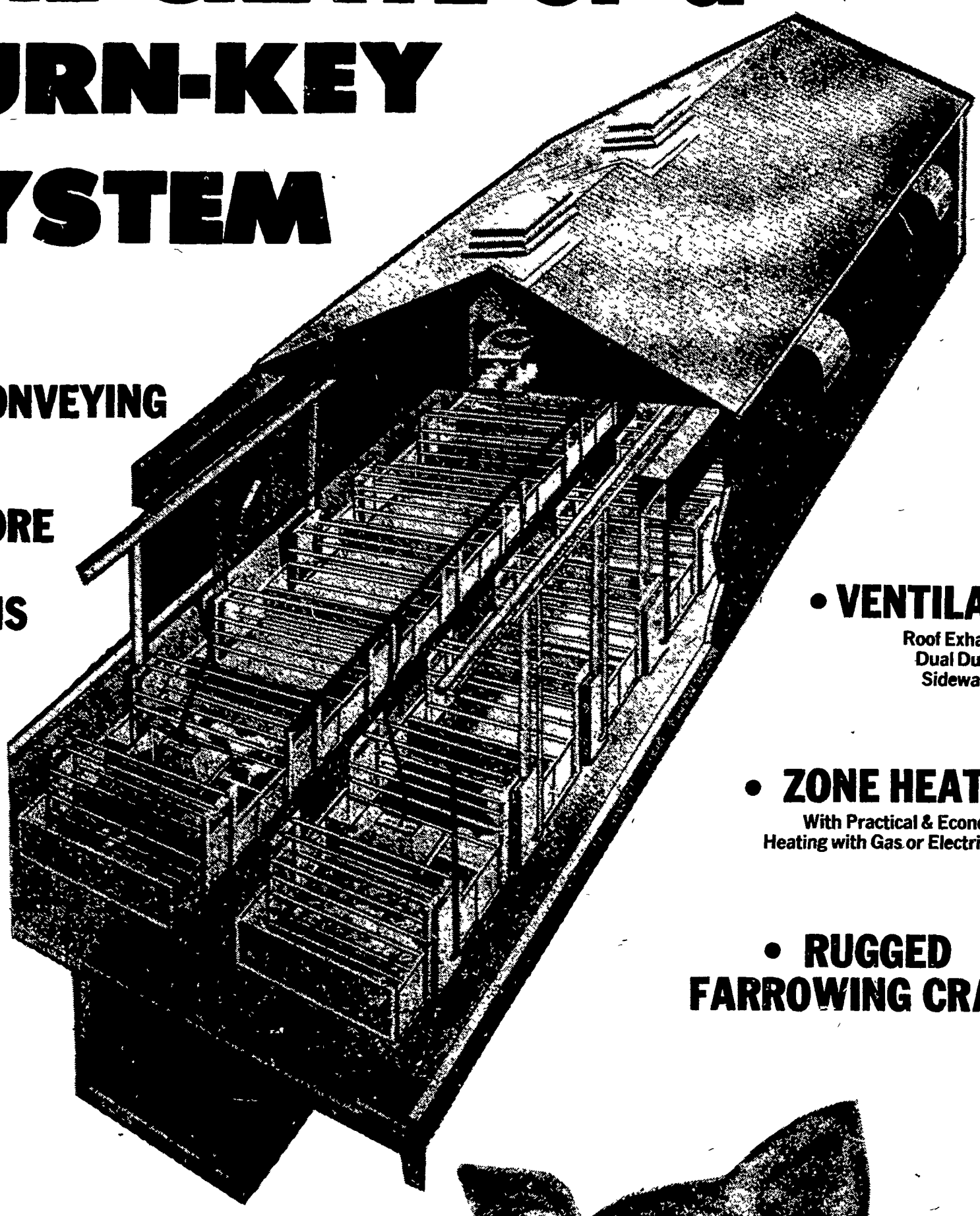

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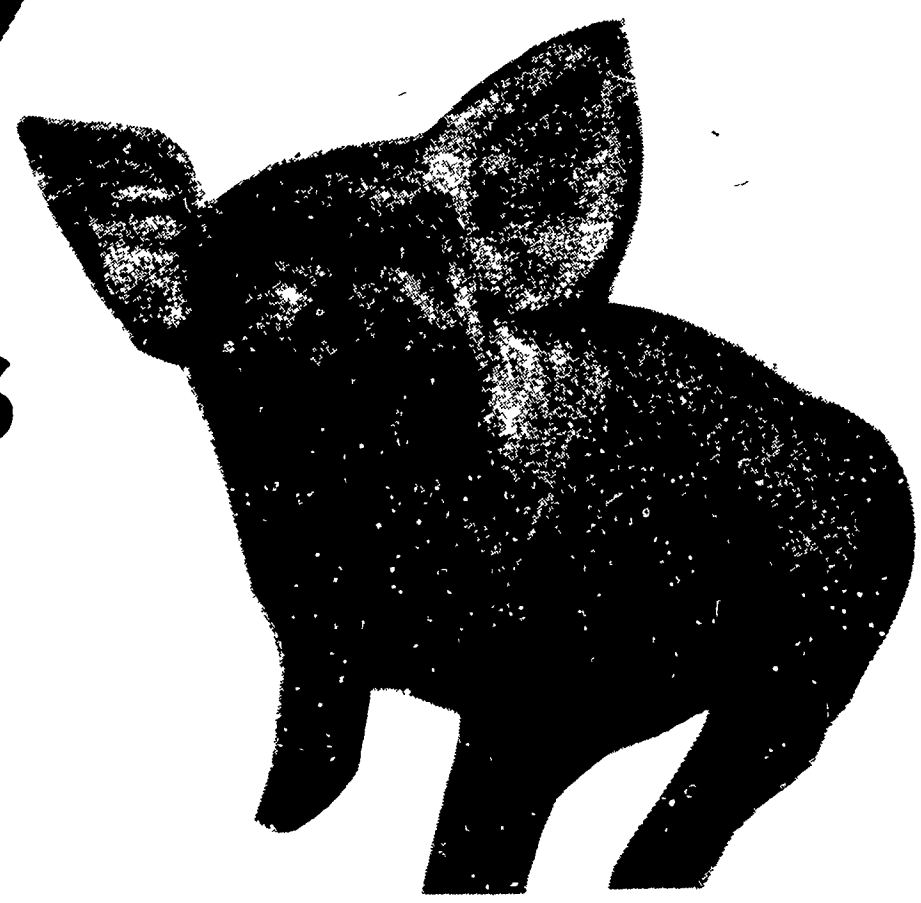

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Chester County 4-H'ers hold dairy round-up

By TINA BUCHER
Solanco FFA member

KIMBERTON – Despite the hazy sunshine and high humidity of last Saturday, the Chester County 4-H Dairy Show attracted some 120 animals to the Kimberton Fairgrounds, here.

The modified Danish system was used in type judging, meaning that a blue ribbon signifies superior type, red signifies acceptable, and white is less desirable. Therefore, the animals listed in places other than first may also be blue ribbon winners. The results follow:

HOLSTEIN

Penwood Stroke Honey, shown by Donald L. Stoltzfus of Morgantown, captured the title of Grand Champion Holstein. Reserve Champion was Rock - Side Star Bridget shown by Linda Yoder of Elverson. Class placings are as follows:

Jr. Calf – 1. Beverly Stoltzfus, Morgantown; 2. Marilyn Stoltzfus, Morgantown; 3. Nancy L. Yarnall, Oxford; 4. Donald L. Stoltzfus, Morgantown; 5. Nancy L. Yarnall, Oxford.

Intermediate Calf – 1. Carmen Sue Freese, Oxford; 2. Bradley D. Hershey, Cochranville; 3. Kenneth W. Darlington, Pocopson; 4. Wendy Fulton, Glenmoore; 5. Glenn H. Stoltzfus, Morgantown.

Senior Calf – 1. Darrell Guest, Pottstown; 2. David B. Anderson, Pocopson; 3. Victor Stoltzfus, Cochranville; 4. Jeffrey Darlington, Pocopson; 5. Susan Yeager, Phoenixville.

Jr. Yearling – 1. Cindy Hohl, Morgantown; 2. Ricky D. Breckbill, Oxford; 3. Thomas B. Roth, Pottstown; 4. Glenn H. Stoltzfus, Morgantown; 5. Gerald D. Darlington, Pocopson.

Sr. Yearling – 1. Alan S. Mason, Nottingham; 2. Nancy L. Yarnall, Oxford; 3. Bonnie L. Lamborn, Nottingham; 4. Thomas Tkaczuk, Elverson; 5. Bradley D. Hershey, Cochranville.

Junior Champion – Cindy Hohl, Morgantown

Reserve Junior Champion – Ricky D. Breckbill, Oxford

Two year olds – 1. Linda Yoder, Elverson; 2. Donald L. Stoltzfus, Morgantown; 3. John Hostetter, Oxford; 4. Eddie Breckbill, Oxford; 5. Eddie Breckbill, Oxford.

Three and four year olds – 1. Donald L. Stoltzfus, Morgantown; 2. Bradley D. Hershey, Cochranville; 3. Keith N. Stoltzfus, Morgantown; 4. Alice N. Mark, West Grove; 5. Alice N. Mark, West Grove.

Five years and over – 1. Donald L. Stoltzfus, Morgantown.

Senior Champion – Donald L. Stoltzfus

Reserve Senior Champion – Linda Yoder, Elverson

GUERNSEY

Mike Tischler of Downingtown showed Liseter Flame Primrose to the title of Grand Champion Guernsey. Reserve Champion went to White Plains W D Lizzy shown by Clyde E. Good of Kimberton.

Junior Calf – 1. Alison Lee Scheib, Phoenixville; 2. J. Jeffrey Welsh, Exton; 3. Lorrie Ann Duncan, Lincoln University; 4. Elizabeth A. Jenkins, Toughkenamon.

Senior Calf – 1. Clyde E. Good, Kimberton; 2. Elizabeth A. Jenkins, Toughkenamon.

Junior Yearling – 1. Michael F. Renkert, Chester Springs, 2. Joan Tischler, Downingtown.

Senior Yearling – 1. Joseph Tischler, Downingtown; 2. Alison Lee Scheib, Phoenixville.

Junior Champion – Clyde E. Good, Kimberton

Reserve Junior Champion – Joseph Tischler, Downingtown

Two year olds – 1. Mike Tischler, Downingtown; 2. Alison Lee Scheib, Phoenixville; 3. J. Jeffrey Welsh, Exton.

Three & four year olds – 1. George Renkert, Chester Springs.

Senior Champion – Mike Tischler, Downingtown

Reserve Senior Champion – George Renkert, Chester Springs

JERSEY

Clearview Criterions Holly was judged Grand Champion Jersey. The animal was shown by Patricia Ann Jenkins of Toughkenamon. Elizabeth G. Wollaston showed Topcat Maple Lawn Nellie to the Reserve Championship.

Junior Calf – 1. Patricia Ann Jenkins, Toughkenamon; 2. Elizabeth G. Wollaston, Toughkenamon.

Intermediate Calf – 1. James Baney, Downingtown; 2. Elizabeth G. Wollaston, Toughkenamon; 3. Helen McCahon, Downingtown; 4. James Weinstock, Phoenixville.

Senior Calf – 1. Elizabeth G. Wollaston, Toughkenamon.

Junior Yearling – 1. Helen McCahon, Downingtown.

Senior Yearling – 1. Elizabeth G. Wollaston, Toughkenamon; 2. Elizabeth G. Wollaston, Toughkenamon; 3. Patricia Ann Jenkins, Toughkenamon.

Junior Champion – James Baney, Downingtown

Reserve Jr. Champion – Elizabeth G. Wollaston, Toughkenamon

Two year olds – 1. Elizabeth G. Wollaston, Toughkenamon; 2. Patricia Ann Jenkins, Toughkenamon; 3. Alison Lee Scheib, Phoenixville.

Three & four year olds – 1. Patricia Ann Jenkins, Toughkenamon; 2. Elizabeth G. Wollaston, Toughkenamon; 3. Elizabeth G. Wollaston, Toughkenamon; 4. Philip A. Tischler, Downingtown; 5. Alison Lee Scheib, Phoenixville.

Senior Champion – Patricia Ann Jenkins, Toughkenamon

Reserve Senior Champion – Elizabeth G. Wollaston, Toughkenamon

AYRSHIRE

The Grand Champion Ayrshire was Towerview Kelly's Heather shown by William C. Henley of Cochranville. Reserve Champion was Towerview Flashy Minnie shown by Kennard E. Henley III of Cochranville.

Junior Calf – 1. William C. Henley, Cochranville.

Senior Calf – 1. Lois Mark, West Grove; 2. Susan G. Kulp, Pottstown; 3. Kennard E. Henley III, Cochranville.

Senior Yearling – 1. Susan G. Kulp, Pottstown; 2. Lois Mark, West Grove.

Junior Champion – William C. Henley, Cochranville

Reserve Junior Champion – Lois Mark, West Grove

Two year olds – 1. Edward A. Kulp, Pottstown.

Three & four year olds – 1. Lois Mark, West Grove.

Five and over – 1. William C. Henley, Cochranville; 2. Kennard E. Henley III, Cochranville; 3. Susan G. Kulp, Pottstown.

Senior Champion – William C. Henley, Cochranville

Reserve Senior Champion – Kennard E. Henley III, Cochranville

BROWN SWISS

Grand Champion Brown Swiss went to Buzzing Acres Betsy shown by Howard W. Mark, West Grove. Reserve Champion went to Buzzing Acres Karen shown by Alice N. Mark, West Grove.

Junior Yearling – Howard W. Mark, West Grove (1st).

Senior Yearling – 1. Alice N. Mark, West Grove.

Junior Champion – Howard W. Mark, West Grove

Reserve Junior Champion – Alice N. Mark, West Grove

FITTING AND SHOWMANSHIP

First Year Showmanship – 1. James Baney, Downingtown; 2. James M. Anderson, Pocopson.

First Year Fitting – 1. James Baney, Downingtown; 2. Joe McCahon, Downingtown.

Junior Fitting Showmanship – 1. Glenn H. Stoltzfus, Morgantown; 2. George Renkert, Chester Springs.

Senior Fitting and Showmanship – 1. Donald L. Stoltzfus, Morgantown; 2 Alan Mason, Nottingham.

A new class was added to the roster this year – a dress up class. Club members brought their animals and their costumes into the show ring and then had approximately ten minutes to get their animal into their costume. The winners in the junior division were club members from Chester Valley who had a "Veterinarian" calf. Senior division winners were also from Chester Valley and they turned out a "horse and jockey" for a day at the races.

All animals winning blue ribbons are now eligible to compete in the Southeast PA. District 4-H Dairy Show to be held September 8 at the Kutztown Fairgrounds.

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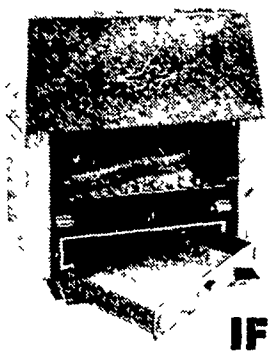

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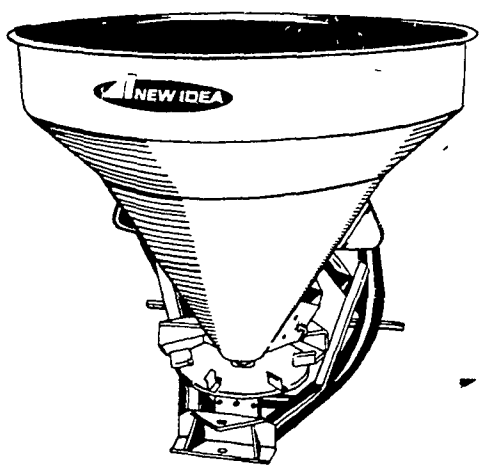

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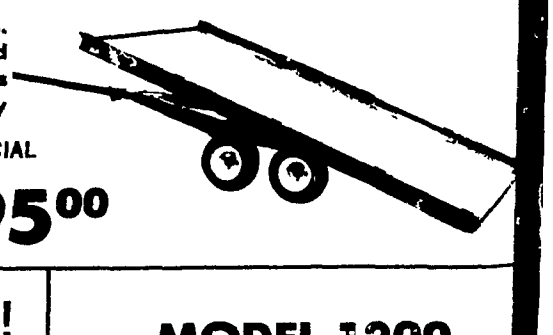

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Farm-city picnic set

FLEMINGTON, N.J. - The Hunterdon County Board of Agriculture's Farmers' Businessmen's picnic will be held on Friday evening, August 3.

The host place is Kuster Farms, operated by Ernie Kuster, Jr.

Kuster's Farms is located just east of Route 202-31. The driveway may not be too obvious to the traveler on the highway. It's about 2 miles south of Flemington circle. The home farm comprises 250 acres. Additional acreage is rented, primarily for grain production, bringing the number of crop acres to about 1500. There are some 2300 total acres involved in the operation.

The crops grown include field corn, about 700 acres; about 400 acres of soybeans; 150 acres in wheat, oats, and barley; and about 100 acres in hay, mostly clover and alfalfa. Of these crops, about 125 acres of corn goes to the dairy herd in the form of grain and silage. About 60 acres of hayland provides the dairy herd with quality forage.

The rest of the grain and hay are stored on the farm and sold during the year. The dairy herd includes some 90 milk cows with a production average of over 13,000 lbs. per cow. There are fifty heifers being raised for future replacements.

One of the more popular features of Farmers'-Businessmen's picnics are the tours of facilities and the farm.

An old friend to many New Jersey farmers, Chuck Fields, will be the evening speaker. Formerly New Jersey Farm Bureau's Executive Secretary, he is now the Assistant Director of National Affairs for American Farm Bureau in Washington, D.C.

A picnic supper will be served by the Ladies Auxiliary of the Amwell Valley Fire Department at 7 p.m. Tickets are available in the Hunterdon County Extension Service Office. Checks should be made payable to the Hunterdon County Board of Agriculture.

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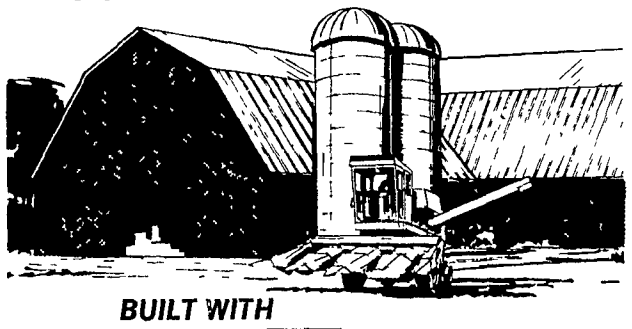

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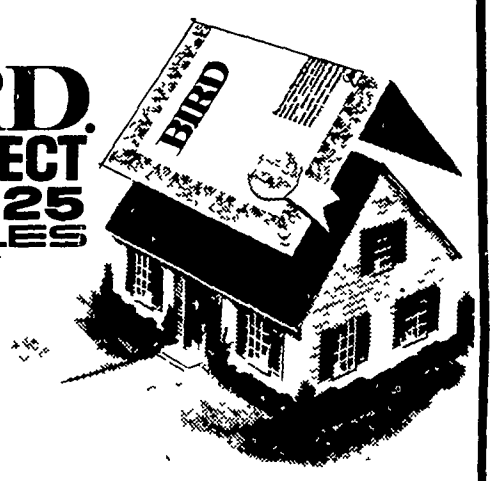

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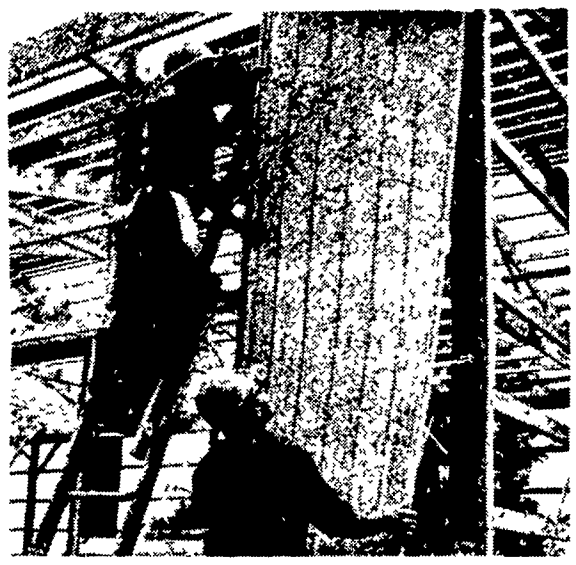

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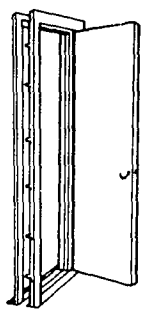

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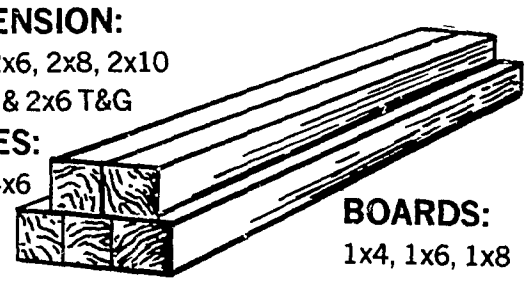

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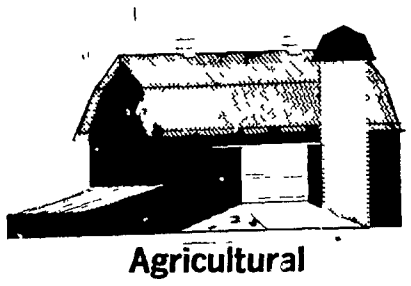

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Livestock cycles the topic at marketing congress

DENVER, Colo. — Can livestock cycles be eliminated? Probably not — but they can be altered or modified, a variety of speakers said during the recent Livestock Marketing Congress '79, held here.

Livestock industry officials, spokeswomen for consumer groups, members of the academic community and several other speakers gathered here June 13 to 15 to discuss this year's Congress theme, "Riding the Cycle: Are there Workable Alternatives for the Industry and Consumer?"

Conducted by Livestock Merchandising Institute, Kansas City, Mo., this year's Congress probed three possible alternatives to boom and bust cycles: more government involvement, or better management, either by producers or the industry itself.

Several nationally-known speakers offered their suggestions for controlling the cycle during a final session moderated by Bill Monroe, executive producer and moderator of television's "Meet the Press." In general, they called for such things as better dissemination of information and more cooperation among various sectors of the industry.

Given the diversity of this panel, many Congress observers were surprised to learn that the panelists were in agreement on two controversial issues — their opposition to meat boycotts, and their support for deregulation of the trucking industry. Polling the session five panel, Monroe also found they agreed in principle on the need for the countercyclical meat import bill, currently before Congress.

Kathleen O'Reilly, executive director of Consumer Federation of America, told over 550 registrants at the Denver Marriott that they should work for "consistent, comprehensive and stable" policies in all sectors affecting the livestock industry. "Consumers want high quality, nutritious and fairly-priced" livestock products, she said.

More study of livestock cycles and better education of the industry itself was called for by Lauren Carlson, president of the National Cattlemen's Association. He also suggested that the financial community, a vital part of the livestock industry, should have a better understanding of how cycles work.

Tom Dougherty, counsel for the National Center for Economic Alternatives, offered a three-point program for controlling the cycle: the continuation of the domestic grain reserve, better management of the nation's livestock product import and export programs, and the passage of the countercyclical meat import bill.

Barbara Keating, president of Consumer Alert, Inc., warned the audience to avoid government involvement in the livestock industry — a hotly debated topic in an earlier session — and advocated "a combination of industry and producer cooperation."

William Rusher, publisher of the National Review, called for attempts to make the marketplace "more sensitive and more responsive." Also warning against government involvement, Rusher echoed the request for "improved information and improved decision making" by livestock producers as a way to tame the cycle.

The vice chairman of the board of Iowa Beef Processors, Dale Tinstman, asked for "open cooperation between all segments of the industry," as well as "more research, education and communication."

Other program sessions dealt with alternatives to "riding the cycle."

Dr. Edward Uvacek, Jr., livestock marketing specialist and associate professor at Texas A&M, followed an audio-visual history of livestock cycles and gave the opening session audience an update on the current cycle. He said retail prices for choice beef should be between $2.50-$2.60 per pound for the rest of the year, up about 10 cents per pound from current price levels.

Warning the audience to be wary of federal price controls on beef, he said such controls "are not necessarily economic, (but rather) political decisions, and they do buy some votes sometimes." Uvacek also said the best price levels for producers in the current cattle cycle should be between 1980-1984.

Noting that beef prices are "high . . . and of course we are going to see some reaction from it," Uvacek added that "the best cure for high prices, as far as the consumer is concerned, (is) high prices," which stimulate production.

The pros and cons of more government involvement in the livestock industry was the theme of the second session, and it found the two speakers sharply divided. Dr. Murray H. Hawkins, marketing professor at the University of Alberta, said "governments and other regulatory bodies must be involved" in taming the cycle, while Orville K. Sweet, executive vice president of the National Pork Producers Council, flatly rufled out such assistance.

"Government, with all its good intentions, has a real struggle when it comes to being efficiently helpful," he said.

Government involvement "would be welcome" in the areas of international market development and forward contracting, Dr. Hawkins said. He added however, that government "price and supply controls have little future in the livestock industry, (and) marketing orders and growth stimulation policies have also fallen into disrepute in some quarters."

But Sweet, saying that citizens "have begun to organize and build defenses against the continued encroachment of the dollar-gobbling bureaucracy," claimed that government regulation "has become a major factor" in the nation's rate of inflation.

Opening luncheon speaker Dr. Sheldon Stahl, director of economic studies for the Tulsa-based Williams Companies, also focused on inflation in his address. "Inflation is public enemy number one . . . if we are serious about fighting inflation, we are going to have to endure some pain, and if we think we can get rid of this monster without enduring pain, then maybe we believe in the tooth fairy — but I don't."

An industry-managed

(Turn to Page 125)

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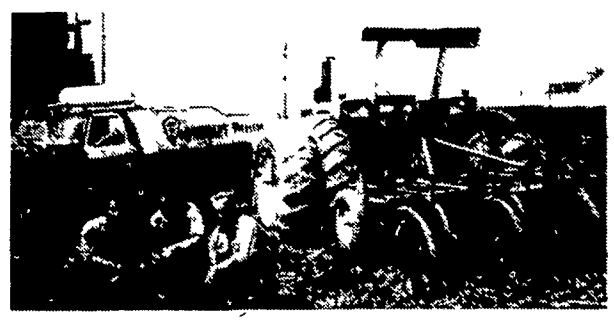

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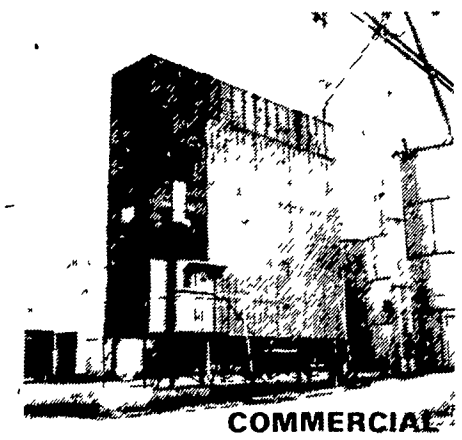

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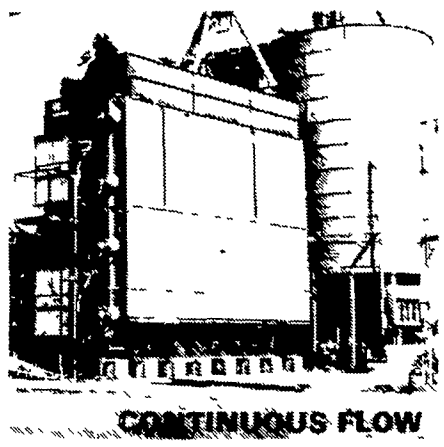
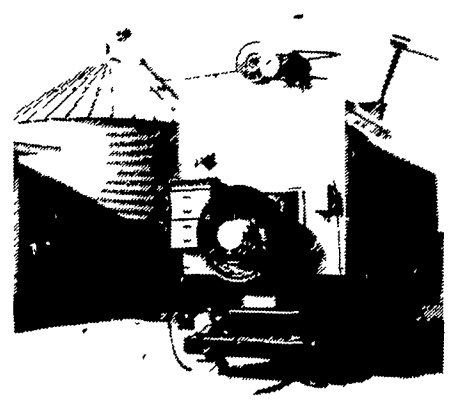


CONTINUOUS FLOW



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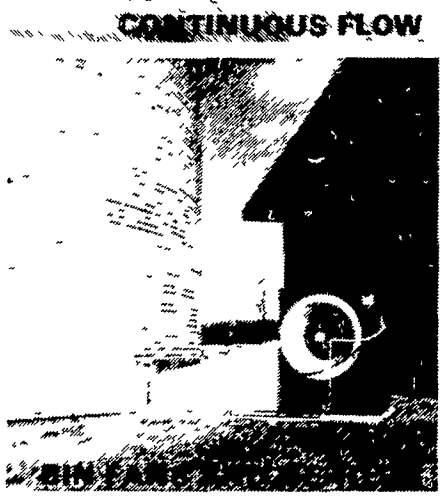

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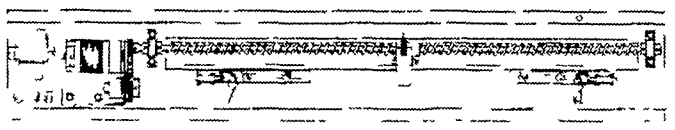
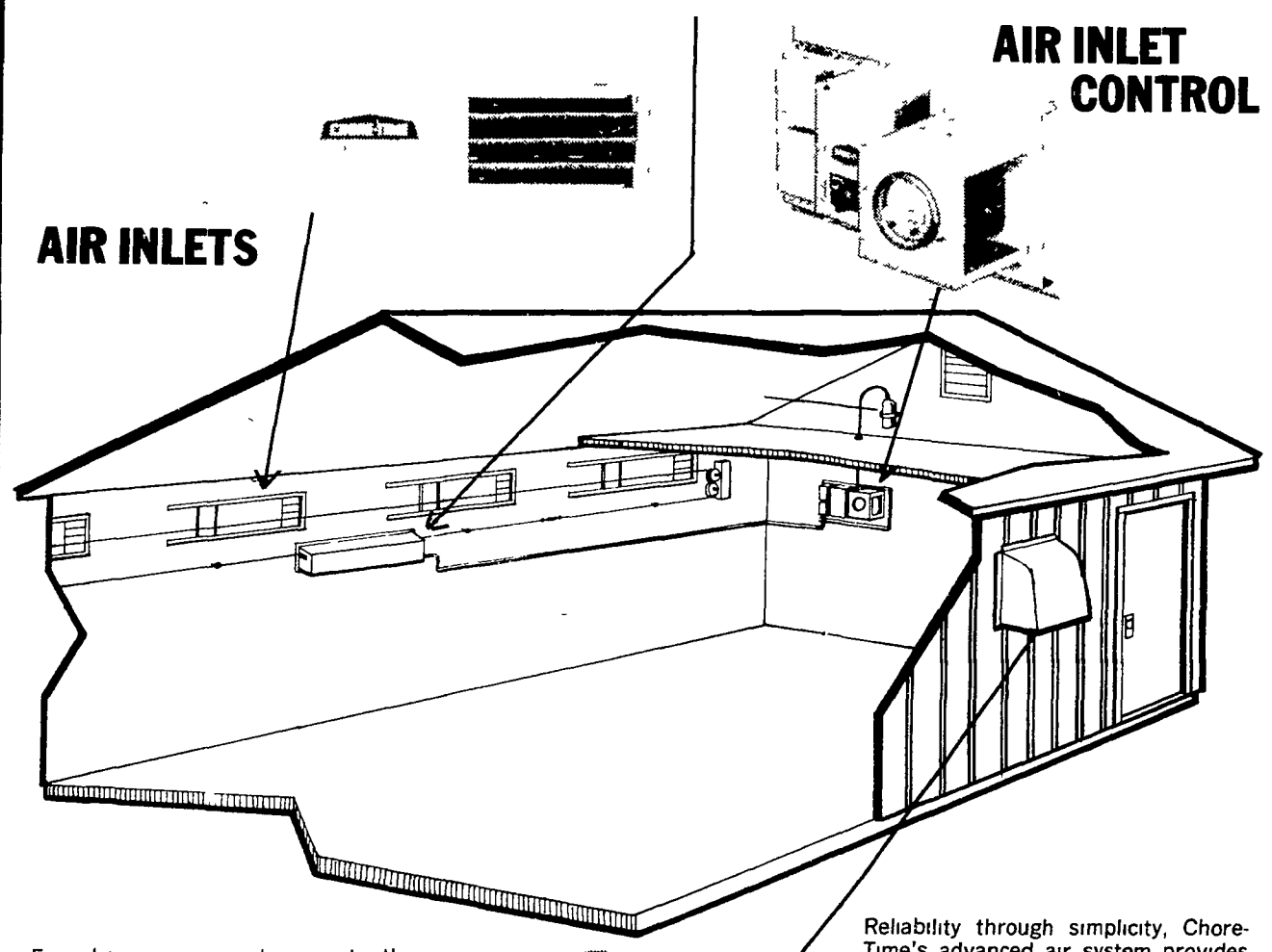


AIR INLET CONTROL

AIR INLETS



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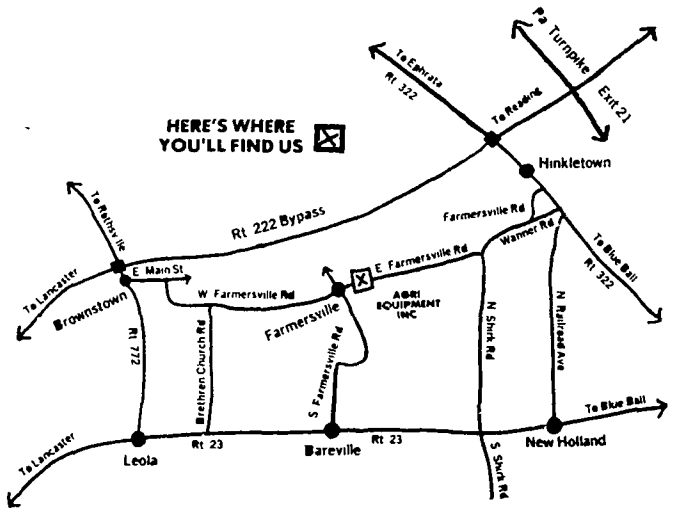

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Livestock cycles

(Continued from Page 124)

livestock cycle "currently is not a workable alternative," Dr. Clem Ward of Oklahoma State University said during session three. However, Dr. Ward said, "an industry influenced cycle is highly desirable."

This influence, he said, should come from industry groups which have a responsibility to inform their members about current and future production and marketing conditions. "By keeping producers better informed, they may be able to make more responsible production decisions and livestock cycles may be dampened somewhat."

The manager of the Canadian Cattlemen's Association, Charles A. Gracey told session three that he would not favor an industry-managed cycle "if we are talking about some type of compulsory program involving supply control or quota production of some sort."

But, he said, he would favor such a cycle if it were "influenced by industry leadership and information programs of sufficient quality to help producers reach and make more appropriate decisions." Noting that "no economic law is more deeply embedded in the cattlemen's conscience than the law of supply and demand," Gracey said this "immutable" law should be harnessed "to our advantage."

"Look around" livestock producers were advised by Richard L. Nock, president of Livestock Marketing Association, during session four. Nock, who spoke on whether better management by individual producers was a workable alternative, stressed that producers must be aware of the history of past cycles, and current marketing conditions, in order to deal with the latest one.

Acknowledging that "each producer rides a different horse," Nock talked about influences on "the new cattle marketing" such as estate situations, land ownership and tax situations. The owner of a California livestock market, Nock also told the audience that future "ups and downs" in cattle prices "will be signalled by the futures market. You must play the game on this basis."

Speaking about the movement of fed cattle, Nock said "If there is one thing that will kill off the entire industry, it will be the farmer feeder who bows his neck and takes his cattle up to 1,500 pounds."

Robert Reierson, economist with Monfort of Colorado, told this session that "if more cattle operations try to avoid large numbers when most others have large inventories, then the peaks and valleys in numbers, consumption and price will be lessened," Three things are needed to do this, he said: seeing the alternatives, making decisions based on knowledge of them, and making sure that "someone keeps reminding us of where we are in the cattle cycle and what this means to us."

The Congress is conducted by the Institute as the industry's premier annual conference on livestock economics.

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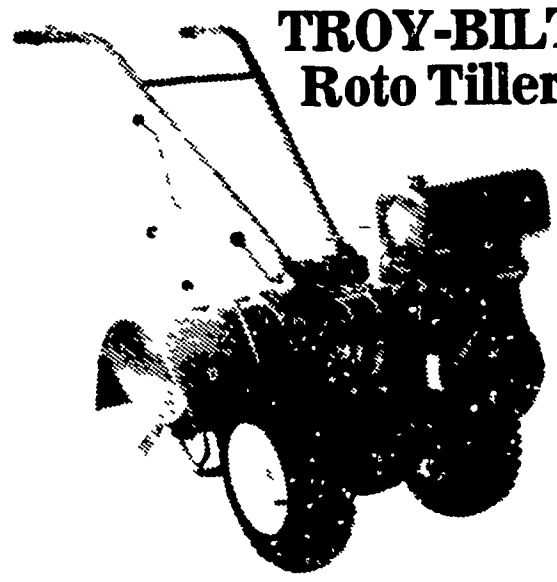

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Carpenter ants -- doing a job on your house?

NEWARK, Del. - Carpenter ants have a well-deserved reputation for their woodworking skills. Nest-building needs of this well-organized order of social insects require an ever-growing network of galleries in the wood where they breed and raise their young. If these galleries happen to be in the house, a person could be in for some expensive damage, though probably not of the order caused by termites, says University of Delaware Extension entomologist Frank Boys.

This Spring for some reason he got even more calls than usual from homeowners worried about the large ants they sometimes found crawling around their houses.

Spring is about the only time of year one is likely to notice the ants, says Boys, so he's not surprised at the jump in inquiries during this season when ants are swarming. Once nests have been established, the insects are less noticeable. They prefer to feed at night and their galleries usually are quite hard to detect.

Carpenter ants are one of the largest ants common to the U.S. Adults vary in length from about ¼ inch for a worker up to ¾ inch for a queen. Unlike termites, all have constricted waists. Workers aren't winged, but reproductives are. Adult ants are usually black, though some species have brown, red or yellow parts at well.

Outdoors a colony of carpenter ants is likely to inhabit a stump, log, fence post, telephone pole, or similar large piece of wood. They prefer wood that's moist or partially decayed, though they'll settle for existing cracks and crevices in starting a new nest.

The dead--very likely hollow--heartwood section of living trees is sometimes used, if they can find an opening through a knothole, ax scar, decayed spot or old insect tunnel.

On houses and other structures these ants are usually found where there is damp wood, such as that habitually wet by rain, leaks, condensation, etc. Obvious trouble spots are areas where water seeps in from plugged drain gutters, poorly fitted or damaged siding, improperly pitched porch floors, damaged flashing, wooden shingles (especially where asphalt roofing has been applied over the shingles,) the space between the roof and ceiling of flat deck porches, hollow porch posts and columns, leaking door and window frames.

A person should also check wood that's in contact with the ground, such as porch supports, siding and stair risers. Wood in improperly ventilated areas like cellars, crawl spaces, attics, and under porches can also be attacked. Wood scraps in dirt-filled slab porches or any other wood affected by moisture condensation are equally vulnerable.

One will also occasionally find carpenter ants in a perfectly dry environment, notes the entomologist. Nests may be located in hollow veener doors and small voids such as the space between the top of a door casing and the ceiling. In many of these cases the wood isn't mined--the ants merely find and use existing cavities.

Clues to the presence of carpenter ants sometimes appear, though they can't be counted on. Sometimes one may see neat little cone-shaped piles of "sawdust" in the area near a nest. These fragments have a shredded quality similar to the shavings from a pencil sharpener, says Boys. One may occasionally find individual ants scouting for food. (Their behavior is much more random than that of other ants which lay scent trails to and from the nest.)

One can listen, too, for the sounds of an active ant colony. Sometimes the ants make a distinct, dry rustling sound which can be heard quite a distance from the nest. Though made with the mandibles, the noise is not related to the chewing of wood or eating of food, but is thought to be a form of communication. It becomes louder if the colony is distributed.

Control measures for carpenter ants involve taking preventive measures, such as eliminating high-moisture conditions likely to invite infestation. Controls also may involve chemical treatment of nests and nest areas. Spraying or dusting an infested area without locating and treating the nest usually doesn't give complete control.

A number of chemicals are cleared for use on carpenter ants. Not all are available for general homeowner use, however. Some must be applied by, or under the direction of, a licensed commercial applicator.

For further information on carpenter ants and their control, write: Mail Room, Agricultural Hall, University of Delaware, Newark, Del. 19711 and ask for the Extension fact sheet on carpenter ants.

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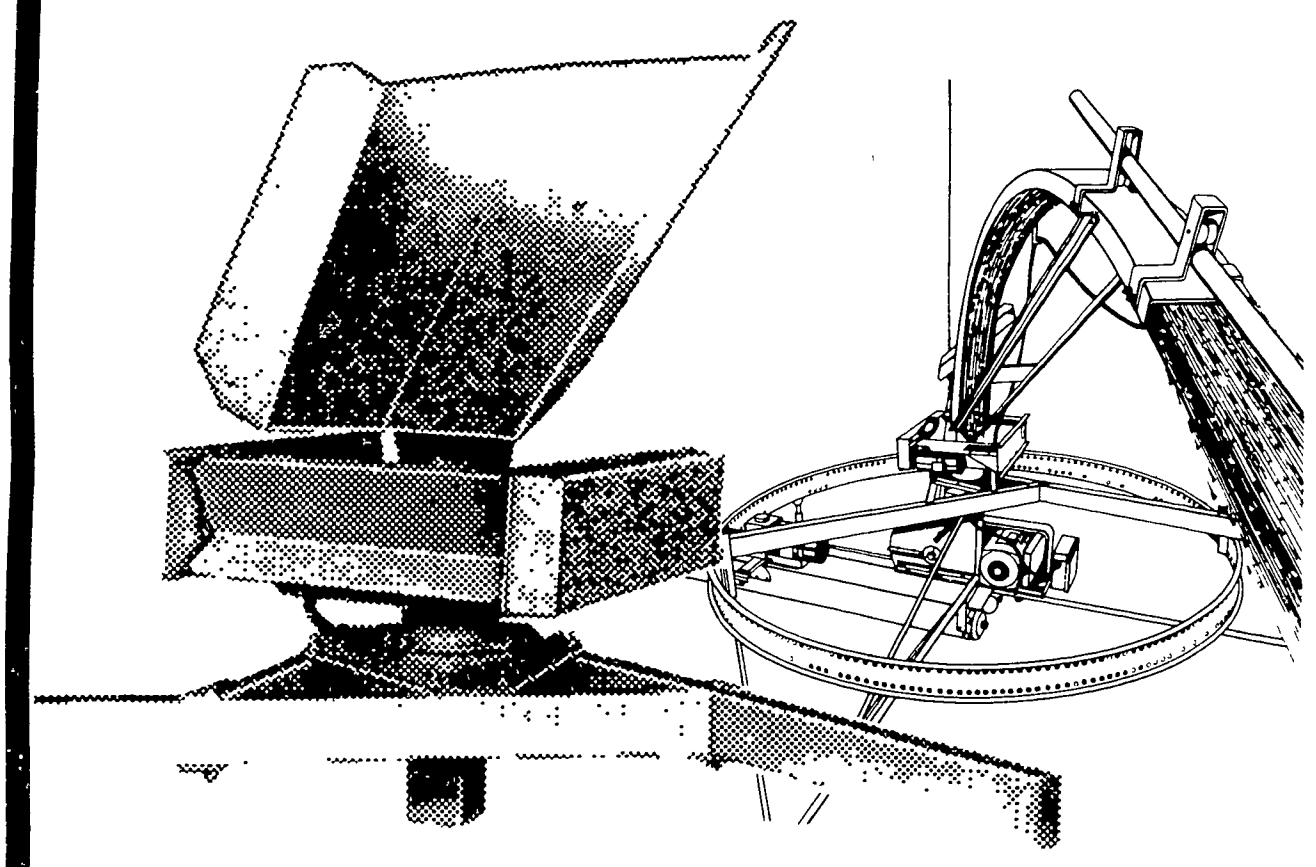

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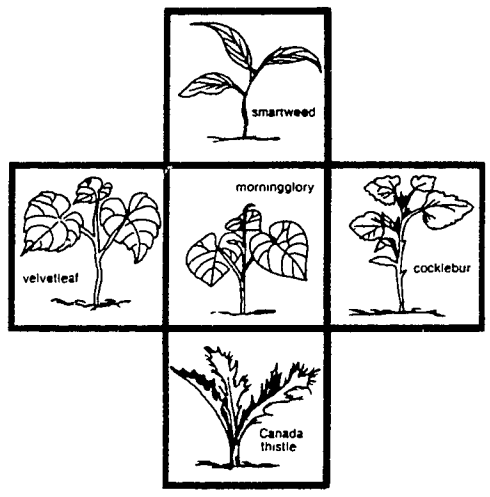

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Livestock marketing group opposes 1979 farm bargaining act

WASHINGTON, D.C. - Agriculture cannot afford the divisiveness, the cost on the regulatory burden that would be created by the proposed National Agriculture Bargaining Act of 1979, Livestock Marketing Association (LMA) has told a House subcommittee.

The comments came in a letter on H.R. 3535, submitted by LMA's Washington Executive Counsel Robert M. Cook to the House Subcommittee on Domestic Marketing, Consumer Relations and Nutrition.

The bill would require handlers of agricultural commodities to bargain in "good faith" with associations of farmers concerning both prices and other terms in the sale of farm products. The legislation would also give the Secretary of Agriculture broad powers of mediation and arbitration of disputes, powers which would make the Secretary "an obligatory partner in merchandising transactions throughout the entire agricultural industry," Cook wrote.

LMA, which represents over 1,400 livestock markets, dealers and brokers throughout the U.S. and Canada, also rejected any modification of the legislation to exempt livestock from its provisions.

This is not acceptable, Cook wrote, because of "the close relationship of various segments of the agricultural industry and economy."

"For example, if the bill would encompass only fruits and vegetables, or certain feed grains, it must be remembered that many feedlots" feed potatoes, feed grains and other vegetable products, Cook wrote.

"It would be terribly unfair to leverage one segment of the food production process against another," he added.

Pointing out that the bill would give the Secretary of Agriculture "unbridled power to engage in mediation and arbitration" the testimony also said the legislation "is directly contrary" to LMA's "Freedom in Livestock Marketing" legislation.

This legislation resulted in the 1978 deregulation of livestock marketing rates and tariffs, and is based on "five freedoms which are fundamental to a free market system."

These five are freedom of enterprise, of competition, of choice, of product and of risk.

The "Freedom" legislation, Cook wrote, "does not provide for socialized marketing as does the National Agriculture Bargaining Act...it ensures the exact opposite."

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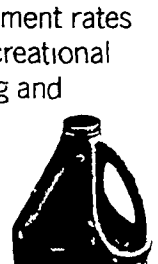

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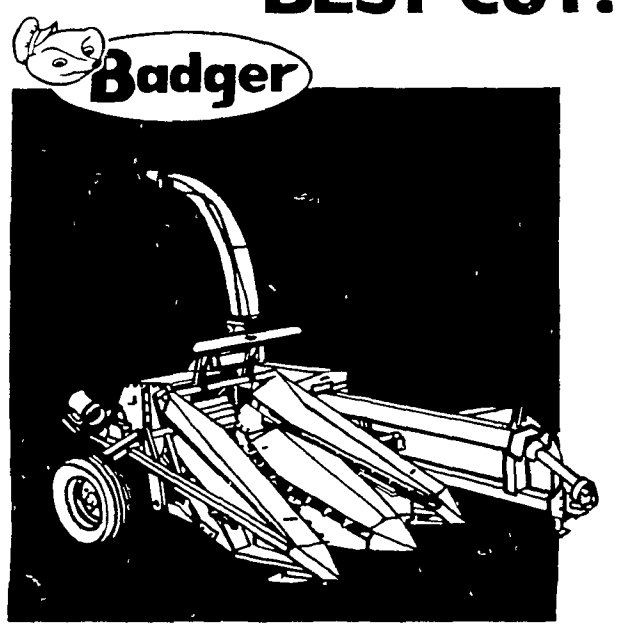

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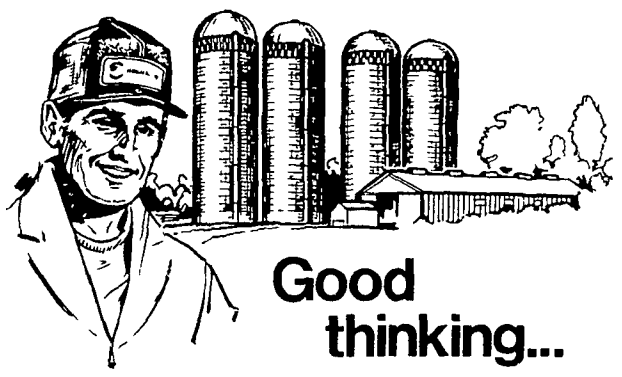

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U.S. farm mechanization amazes Chinese visitor

HARTLEY, Iowa — Sha Zhifan came all the way from a farm in the People's Republic of China to see how food is grown in America.

After working more than a month on Alvin Dykstra's farm here, Sha's a bit worried.

"No people in fields," he said sadly.

Back home, Sha was used to seeing flocks of people invade the fields for each day's work. Without the modern machines and chemicals farmers use in the United States, China needs plenty of people to grow food.

Sha, 31, was one year old when his government came into power. He will work on the farm of his sponsor, Dykstra, until the spring of 1980. Eleven other Chinese farmers will work on other U.S. farms.

In China, Sha specializes in raising hogs but he's keenly interested in everything agricultural.

Here, Sha lives in a tan clapboard house with Dykstra's daughter and son-in-law, Tom and Marcia Aupperlee. The Aupperlees' two preschool boys follow him about much of the time.

He is hard-working, even helps clear the table, do the dishes and vacuum the house. He said in China there's no line between men's and women's work.

Sha can't believe Dykstra and Aupperlee turn out 1,500-2,000 hogs a year, 100 or so sheep, grow 550 acres of corn and soybeans and handle all the other farm chores by themselves. Behind the observation he sadly made in halting English that there are "no people in fields" was an apparent fear the planting wouldn't get done "with just the three of us to do it," Dykstra said with a smile.

"He said he really likes to see a lot of people working in the field," said Marcia. "One day when all four of us were out planting trees, he said 'Ah. Many people in field.' I'm always kidding him about all the people they have in China. But, boy! If we had 20 like Sha, what we couldn't get done.

"From what Sha has told me," Dykstra said, "to handle the production we do would take 120 people in China's labor-intensive farm style. Most would specialize in one area or another of the work. A million dollars invested here in land and farm equipment baffles Sha. He often asks how much things cost.

"Among those 120 people Sha counts would be veterinarians, machinery repairmen and other specialists. We do that work ourselves when we can and hire a vet or some other expert when we can't."

Dykstra said, "He was eager to see how we plant. I think he believed we wouldn't get it done in time. We had a wet spring and we were late. He wants to see how we harvest and how we weed. His people do much of that by hand. I find they're still planting some types of corn we used in the '30's. He's interested in American seed corn, which he'd heard about. He has a corn harvesting machine on his farm but the corn ears are too close to the ground to fit in the machine.

"He's amazed at the freedom American farmers have to grow what they want," said Dykstra. "In China, Sha's production team leaders make production decisions for him. He has 200 people on his production team, counting the parents' children. He has about 10,000 people in his commune, we think.

"Sha likes working with hogs best at his commune but he's also interested in poultry. He said it takes them two months longer than us to raise a hog for market," Dykstra said, "because their feed lacks the potency ours has. But with their manpower, they keep their pigs cleaner than we do ours. They clean most pens daily and the farrowing pens four times a day. I've seen Sha trying to clean our pens in his free time.

"He's very aware of efficiency. I had to drive to a sale one day to buy calves. It turned out I didn't buy any. Sha told me I wasted gas, lost work time and didn't even buy anything. 'No good,' he said."

Dykstra taught him to operate a tractor. Sha thinks it won't be a useful skill in China, since he won't have one there. "But he hopes his commune will get several soon," Dykstra said. "Sha said a manual auger-type post hole digger he used one day will be most useful."

Sha had an intensive eight-week English language course before coming to America. Since his wife, who stayed behind with their six-month-old son, teaches English, Sha had a head start.

Dykstra said, "While he has trouble understanding – he says we talk too fast – he can write in perfect English any sentence he understands. Sha keeps a little notebook of strange English words, their phonetic spellings and Chinese translation. Sometimes I can't run a point all the way down. But we'll learn more as his English improves. The Aupperlee boys will learn some Chinese, too.

"Sha has adapted to American food well," said Marcia, who gets insight into that phase of Sha's "Americanization." "He heard about hamburgers in China and likes them a lot. He likes spaghetti, pudding and cold breakfast cereals, which are new to him. He dislikes toast and jello. He salts his bread and butter heavily, even when it's covered with peanut butter and jelly.

"For some reason," she said, "it surprised us to learn they used peanut butter in China."

"He didn't like butter when he first arrived. He doesn't like tea but drinks water, milk and cocoa. His favorite is ice cream. Since the Chinese generally have refrigeration in rural areas, he doesn't get much ice cream back home," she said.

"Sha thinks Americans 'cook quick' but spend a lot of time washing all the dishes it takes us to prepare food. He says in China they often use only a few bowls for a family meal. He says alphabet soup is the funniest thing he's ever seen. He can't believe Americans would bother to put letters in their soup," Marcia said.

"He said he eats a lot of vegetables in China and some pork. Chinese produce a lot of pork but Sha says they need many more hogs," Marcia said.

"By our standards, Sha lives a spartan life. He and his family have only cold water in the few rooms of their home. They share a kitchen. He laughed when I showed him the gadgets in my kitchen and asked if his wife had a blender." His experience with a vacuum cleaner is limited to one he knows of in his part of the commune. Sha told me, 'It will be many years before we have auto.'

"We pay him a regular salary, which goes to the International Farmers Association for Education. They helped bring Sha over here. They do this with farmers all over the world. They in turn pay him and

(Turn to Page 130)

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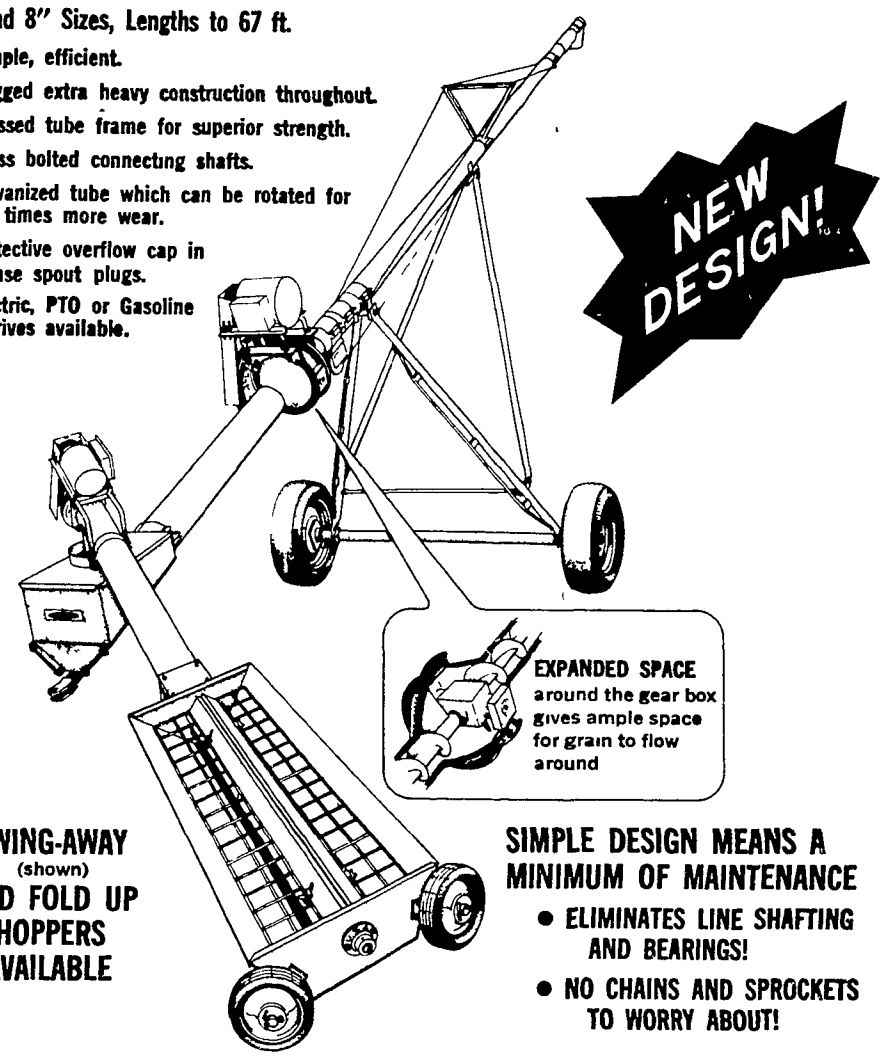

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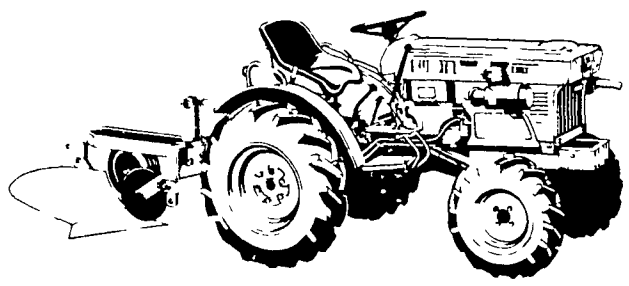

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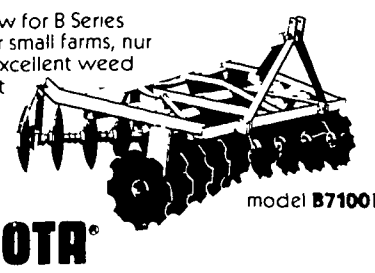

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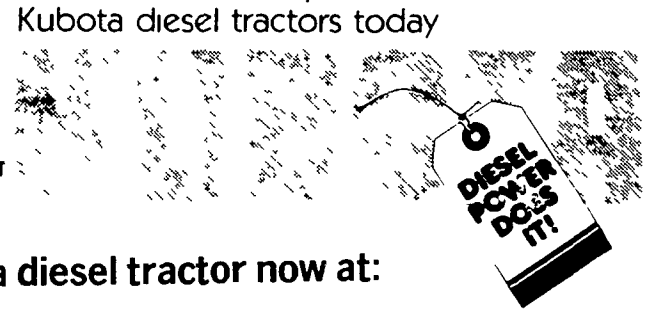

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American agriculture rediscovering the windmill

BY JERRY WEBB
University of Delaware

NEWARK, Del. - American agriculture is rediscovering the windmill and for very practical reasons. The high cost of fuel is causing farmers and agricultural researchers to look for less expensive sources of energy. And since the wind is free, windmills look like a sure bet to make a strong comeback on the agricultural scene.

Nobody is claiming that wind power will replace diesel power in most agricultural applications. But there are a variety of jobs where present windmill technology applies, and certainly in the long run windmill research is bound to turn up more efficient and more effective wind machines.

Windmill development got shelved with the advent of practical gas and electric power in the early part of the 20th century. Those windmills you can still see turning on some farms haven't changed much for more than 50 years. Until just recently nobody gave much thought to the problem. They seemed to work pretty well before the arrival of the internal combustion engine and so farmers used them to pump water and to power electricity-producing generators. But they only worked when the wind blew. And any farm boy who ever had to fill a water trough with a hand pump on a windless day knows the drawbacks of windmills. Obviously, today's windmill researchers are well aware of this problem and are coming to grips with all kinds of technology that will once again make the wind machine an important source of agricultural energy.

Already farmers are refurbishing long-abandoned windmills for useful farm work and windmill manufacturers are overrun with orders. Courses of instruction are being offered in windmill care and maintenance and enrollment are high. But the windmill researchers believe these agricultural antiques won't make a strong comeback. Instead, they will be improved upon and a whole new generation of wind-powered devices will come on the scene. All sorts of unusual designs are on the drawing boards or are actually being tested.

One type that's gaining attention in Canada's Swift Current Research Station is called a vertical windmill. It has vertical blades mounted on an upright frame and utilities the lift principle that is involved with airplane flight. The researcher says this type may be more cost effective than conventional windmills. Already they're evaluating this system in a number of power generating uses.

Windmill research has been going on for about five years at Sandia Laboratories in Albuquerque, New Mexico. Researchers there are tinkering with a turbine principle linking it to electricity production. They think such a turbine could produce large amounts of electricity when the wind blows and could be phased into a farmer's normal electrical system replacing a lot of expensive commercial power.

The U.S. Department of Agriculture is testing a multi-bladed wheel that is not unlike a bicycle wheel with blades instead of spokes. The government researchers say they're close to developing a machine that is economically feasible.

At Colorado State University they're testing a vertical wind turbine at that institution's dairy farm. The point of that study is to see if the turbine will generate electrical energy to heat water for the dairy's sanitation system and to cool water for milk storage. In a year of testing the unit has produced enough electricity to reduce the dairy's electric bill by more than 20 percent.

One thing to remember when considering the cost feasibility of windmills is that in the early stages of their development initial costs are high, and yet as such machines reach the market and start to be widely used the cost per unit should come down. In the meantime the cost of conventional energy, such as electricity, gasoline and diesel fuel appears to be going steadily upward. So what was not cost efficient two or three years ago is starting to look better, and projecting perhaps five years ahead, looks feasible.

It's interesting to speculate over what might have happened to windmills had they stayed popular and had research and development continued over the past 50 or more years. Who's to say that new generations of windmills coupled with new kinds of electrical storage units could not be producing a major portion of the farm's stationary power needs.

U.S. farm

(Continued from Page 129)

sent him a check for $120. He's tight," joked Marcia. "Doesn't spend a dime. I told him he'll be rich when he goes home."

Dykstra said, "People around here are interested in Sha and come by to talk to him. On a visit to town to buy some jeans and things, one farmer I introduced him to had helped build the Burma Road to supply China during World War II and remembered the 11- and 12-year-old Chinese boys who carried American construction equipment on their shoulders. He fished a $20 bill from his wallet and insisted Sha keep it.

"Sha didn't want to take it but I told him to donate it to International Farmers Association for Education," Dykstra said.

"He takes it for granted that he's part of the family. I expect he'll be baby-sitting for us soon. He's much like people anywhere," Tom Aupperlee said. "He's willing to jump right in, too, to learn our ways. After seeing a disco dance program for teenagers on television one night, Sha said he didn't care to learn to dance like that but if we did it, he'd give it a try. I told him to forget it!"

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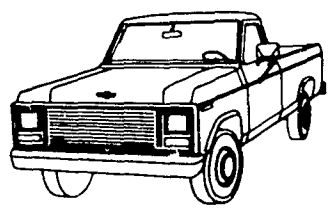

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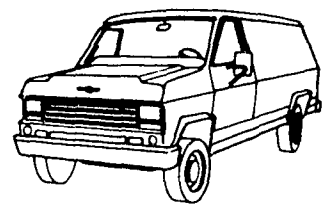

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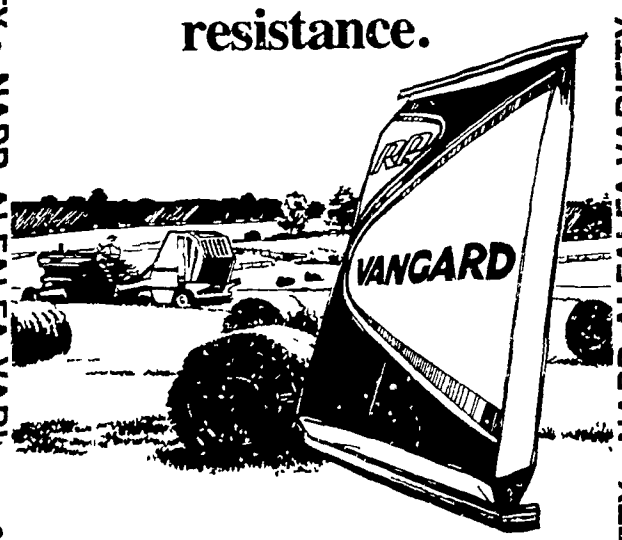

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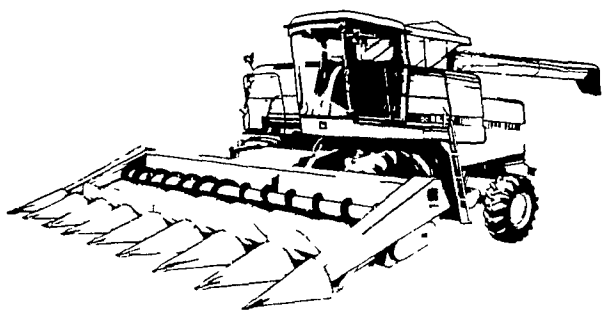

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Worrisome egg syndrome moving east

WASHINGTON, D.C. - An unusual problem in laying flocks, known as Soft Shell Snydrome, has been reported recently by egg producers in many parts of the country. In cases reported so far, the flocks typically develop symptoms at around 40 weeks of age. Eggs become sandy-textured and have soft spots on either or both ends. Soft Shell Snydrome normally lasts less than four weeks and is accompanied by a minimal drop in production. The problem appears to have started on the West Coast and is moving eastward, with the Midwest currently experiencing the highest incidence.

The cause of Soft Shell Syndrome is, as yet, unknown according to spokesmen for the National Poultry Improvement Plan. NPIP is currently seeking correlations with any known poultry diseases. Working in conjunction with the University of California, where extensive research into the problem is being conducted, NPIP hopes to eliminate the syndrome before it becomes a major difficulty.

Any producer who has experienced a problem that is in any way similar to Soft Shell Snydrome should contact Dr. Peterson at NPIP phone 301/436-8438.

Sickle guard condition affects crop growth

KALAMAZOO, Mich. - "There's more to cutting than a sharp knife section. Broken or worn sickle guards have a greater effect on crop yield than most people realize," says W.L. Pringle, agricultural forgings sales manager for Buchanan Steel Products Division of National-Standard Company, Buchanan, Michigan.

Pringle says a well-designed, forged sickle guard can last two or three years. Eventually, however, constant abuse from rocks and other obstructions causes edge cavitation, dullness and breakage.

Cutting sections hammering against worn sickle guards quickly lose their cutting capacity and need resharpening. If not corrected, the situation can lead to a 35 per cent reduction in blade life and a loss in crop yield.

Too frequently, slope-topped or uneven field stubble is the first sign of poor sickle guard performance, according to Pringle. "Instead, Spring and Fall maintenance should include a thorough sickle guard examination. Guard replacement is cheap compared to the cost of equipment breakdown or low yields."

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SUSSEX COUNTY, N.J. - The Sussex County Dairy 4-H Clubs are sponsoring a dairy calf raffle.

The calf, a registered Holstein, Rafam Job Lolipop, is the daughter of Hillhaven Standout Job a popular bull at Sire Power. She is also the daughter of Cream Valley Larry Lena. The calf is being raffled off for the benefit of permanent buildings at the Sussex County Farm and Horse Show. Tickets cost $1 and are available from any dairy 4-H'er in the county. For more information call 383-3800 or 383-6237 after 5 p.m.

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Dauphin County DHIA Monthly Report

JUNE 1979

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OWNER	BREED	NO COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
R J Schaffer	H	57 0	92 9	54 8	3 9	2 16
Larry L Boyer	H	22 0	96 0	56 5	3 8	2 13
P L Crissinger	H	71 0	94 3	50 4	3 8	1 91
Great View Fms	H	38 0	96 6	49 3	3 8	1 85
J Melvin Brandt	H	71 0	89 0	47 4	3 9	1 84
Larry L Boyer	H	22 0	85 1	50 8	3 6	1 82
Earl Campbell	H	56 7	94 8	43 9	4 1	1 80
Conewago Farms	H	85 7	94 5	48 0	3 6	1 75
P L Crissinger	H	71 0	94 6	49 5	3 5	1 75
Lebo Brothers	G	32 9	96 9	36 0	4 8	1 73
Earl E Keefer	A	80 3	89 1	42 5	4 0	1 69
M L Lehman	Mix	50 6	91 0	43 2	3 9	1 67
Harold M Nissley	H	44 6	86 2	45 1	3 7	1 67
John Roy Book	H	49 0	91 1	48 2	3 4	1 65
Conewago Farms	H	85 2	93 1	44 9	3 7	1 64
R H Beach, Jr	H	46 0	84 4	44 2	3 7	1 62
Calvin B Mauser	G	70 0	91 6	35 8	4 5	1 61
Wilmer Campbell	G	65 7	87 5	35 9	4 4	1 59
Roy C Wilbert	H	40 5	91 4	41 5	3 8	1 57
J R Alwine	H	55 0	94 0	43 6	3 6	1 57
Lytle Farms Inc	H	84 5	87 9	45 3	3 4	1 56
Robert Oellig	Mix	34 7	83 6	37 0	4 1	1 53
Walter Schaffer	H	29 0	89 4	40 0	3 8	1 53
E. H Pegmar	H	30 2	82 2	4 10	3 7	1 52
Dale F Faust	H	34 4	82 8	4 24	3 6	1 52
Stoney Lawn Fms	H	100 7	87 1	42 9	3 5	1 50
Stanley R Long	H	66 9	89 4	39 9	3 7	1 49
Gary E Miller	H	53 6	88 8	42 4	3 5	1 49
Mrs E -Mike Zell	H	45 0	95 6	43 4	3 4	1 48
Stanley R Long	H	65 7	85 6	39 1	3 8	1.47
E H Pegmar	H	27 7	80 9	38 8	3 8	1 46
Homer Campbell	H	94 0	91 9	41 7	3 5	1.45
D Miller Deemar	H	34 0	88 2	36 3	3 9	1 43
F G Wagner	Mix	36 0	85 3	33 6	4 2	1 42
Mrs E -Mike Zell	H	43 9	95 3	39 8	3 5	1 41
Lee R Sweigard	H	22 0	83 5	38 6	3 5	1 35
Roy C Wilbert	H	39 2	73 8	34 9	3 8	1 32
D Miller Deemar	H	34 0	84 3	33 7	3 9	1 32
Robert Keiter	H	30 0	98 9	37 8	3 4	1 30
Arthur Brandt	H	75 1	79 1	35 4	3 6	1 29
Bryncoed Farm	J	126 2	85 5	26 4	4 7	1 23
Stanley Wilt	Mix	55 2	88 2	35 1	3 5	1 23
Stanley Wilt	Mix	54 0	86 2	34 4	3 2	1 10
Harvey Schroll	H	43 0	70 2	28 0	3 9	1 10
Harvey Schroll	H	43 0	67 2	27 5	3 7	1 02

OWNER NAME OR NUMBER	AGE	LBS. MILK	% FAT	LBS FAT
Bryncoed Farm				
111	5-3	11,580	5 0	581
136	4-10	9,925	5 6	556
171	4-2	11,765	5 3	627
188	4-0	11,079	4 8	528
Conewago Farms				
Marie	8-9	15,564	4 3	674
Prilly	8-4	16,389	3 9	633
Boots	6-6	13,405	4 4	590
Rowena	6 5	14,401	4 1	586
Paula	5-9	19,069	4 3	823
Honey	5-6	17,486	3 5	609
Brenda	2-2	12,512	4 3	536
Earl E Keefer				
Cory	6-2	14,591	4 0	586
Larina	4-8	15,304	3 7	560
Veda	4-4	13,903	4 0	563
Cassy	5-0	14,261	4 3	616
Nell	3-10	17,074	3 9	660
Bell	3-5	12,214	4 3.	524
Gala	2-6	12,807	4 0	507
Robert Oellig				
Spot	4-4	17,570	4 0	711
Crystal	4-4	19,434	3 7	716
Calvin B Mauser				
Claire	4-9	10,563	4 8	511
D Dixie	2-11	11,943	4 8	579
Yvette	2-3	10,749	4 8	516
Robert J Schaffer				
Fearl	2-7	16,084	4 6	732
Lebo Brothers				
Ila	2-4	11,515	4 4	502

(Turn to Page 133)

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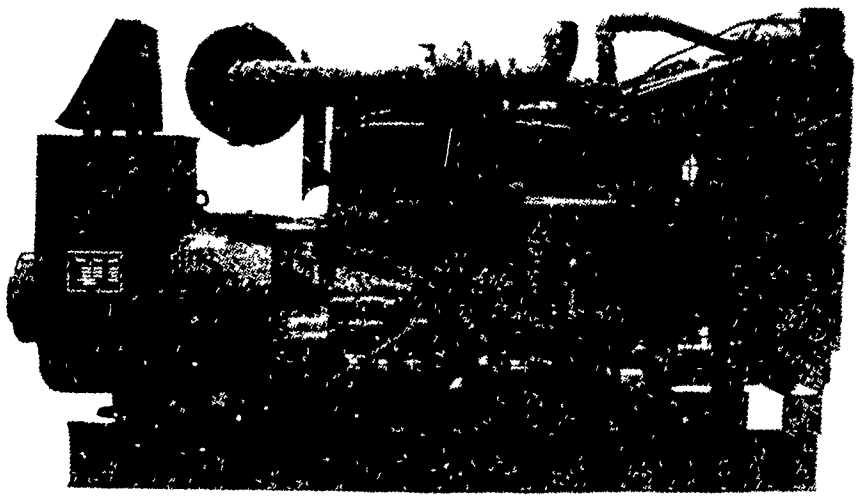
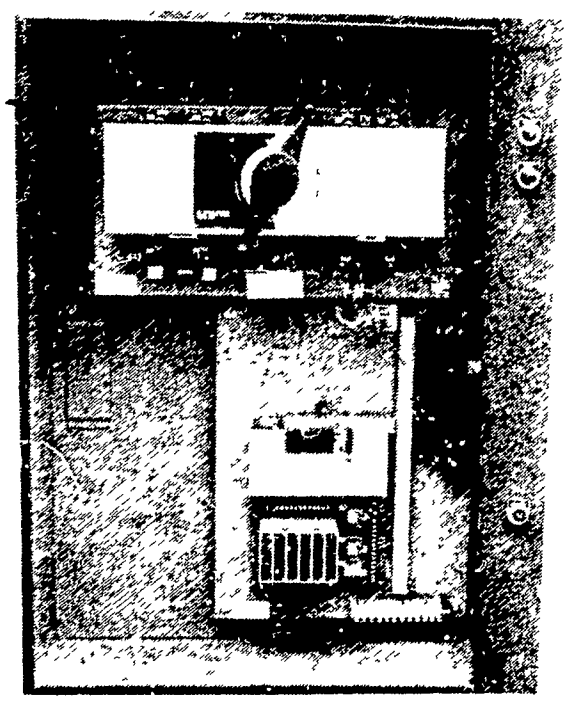
•Air Cooled Units: 2 - 20 KW

•Water Cooled Units: 7.5 - 1000 KW



Leonard Martin Company has over 325 automatic units in South Eastern Pa. Why not check with the Leader before buying!



LEONARD MARTIN CO.

330 FONDERWHITE RD., LEBANON, PA 17042

717-274-1483

EAR CORN NEEDED

WE'RE PAYING TOP PRICES FOR TOP QUALITY DRY EAR CORN

MUST BE DRY

- FAST UNLOADING FOR ANY SIZE DUMP TRUCK. JUST DUMP ON PILE AND GO.
- FAST PAYMENT-PAID IMMEDIATELY AFTER UNLOADED IF SO DESIRED.
- UNLOADING ANYTIME FROM 7 A.M. - 5 P.M. MON. THRU FRI. OR SAT. BY APPOINTMENT.

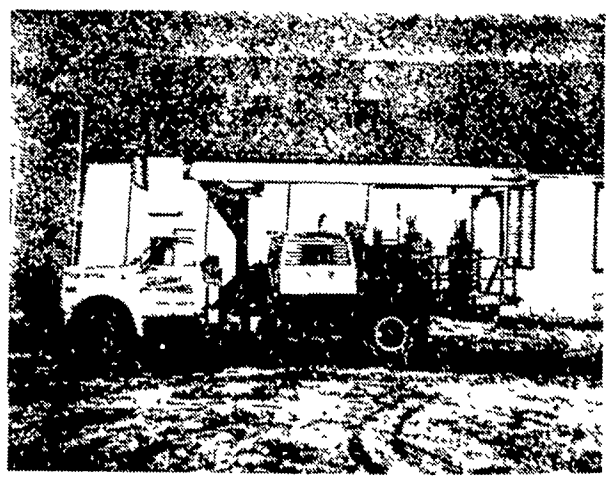
CALL NOW FOR PRICE

KEYSTONE MILLS

R.D. #3, EPHRATA, PA.

717-354-4616 or 717-738-1088

- BARN PAINTING
- ROOF PAINTING
- BIN PAINTING



- We sandblast barns before painting them so that paint will stick to them and last longer.
- Also, RESTORATION ON BRICK AND STONE HOMES - sandblasting, repointing and waterproofing.

All work is guaranteed satisfactory.

"Call the Country Boys with the Country Prices"

GEBHART'S SANDBLASTING

Restoration & Painting

Box 199, R.D. 4
Hanover, PA 17331
Ph: 717-637-8183 or 637-0222

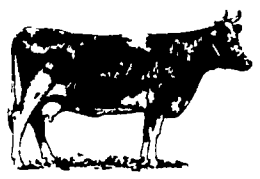
Dauphin County DHIA

(Continued from Page 132)

John Roy Book				
Mindy	9 10	14,658	3 5	513
Rosy	6 11	13,680	3 9	540
Lee R Sweigard				
Quin II	2 5	15,329	3 6	558
Betsy	2 4	14,838	3 4	500
Stoney Lawn Farms				
Poshie	8 8	15,934	3 7	583
Idola	6 0	21,780	2 8	602
Dell	3 7	16,430	3 3	537
Twigy	3 4	13,774	4 4	611
Rowena	2-8	13,547	4 0	548
Lytle Farms Inc				
Suann	6 5	17,337	3 7	634
Bev	5 5	19,346	3 2	621
Lola	4 4	18,209	3 0	542
Shirley	4 0	16,112	3 3	536
Cher	3-1	14,860	4 2	620
Cleo	3 0	15 418	3 7	564
August	2 8	14,783	3 6	532
Paul L Crissinger				
Lena	13 9	16,717	4 2	707
Paula	10 10	20,619	3 1	643
Margie	6 8	16,979	3 8	651
Melody	4-8	19,532	3 6	700
Donna	4-3	13,804	3 8	529
Carrie	3 7	16,950	4 1	703
Farrah	3 0	18,081	3 6	658
Evie	2 7	15,059	3 8	567
Sheila	2-2	14,823	4 6	683
J Melvin Brandt				
Annette	8 5	21,234	3 7	794
Sandra	7 11	21,097	4 4	931
Celest	6 3	19,021	3 4	646
Carline	5 6	18,016	4 0	727
Wilmer Campbell				
Pat	6 4	11,221	4 5	503
Kathy	5 11	14,807	4 5	663
Harold M Nissley				
Marcie	7 5	16,396	3 5	577
Poppy	6 7	14,520	4 3	619
Katrina	3 5	15,930	3 7	597
Gail	3 4	13,497	4 0	536
Roy C Wilbert				
Babs	6 10	15,434	3 8	587
Satin	5 5	15,336	3 5	538
Lucy	5 6	20 643	3 3	680
Jan	5 0	14,461	4 2	609
Pebbles	4 8	14,791	3 7	553
Rags	3 2	17,512	4 2	728
Kim	3 4	16,782	3 5	585
Millie	3 4	17 420	3 9	677
Bliss	3 0	13 963	3 9	550
Nellie	2 3	13 674	4 0	549
Alice	2 2	16 836	3 3	553
J Richard Alwine				
Tulip	5 0	11,061	4 5	503
Julie	1 11	10,780	4 7	511
Laurel	2 2	12,116	4 5	547
Homer Campbell				
96	3 8	15,053	3 7	557
Stanley R Long				
Joy	5 11	16,831	3 7	624
Blackie	5 6	14,150	3 7	518
Hope	5 1	15,738	4 3	673
Candy	4-5	16,496	4 1	670
Ellie	3-10	18,883	3 3	619
Legs	2 1	16,068	3 2	512
Fay	2 0	13,008	3 9	501
Robert H Beach, Jr				
93	3 7	14,350	3 9	561
Harvey Schroll				
16	10 7	17,243	3 9	676
Edgar Hoffman Pegmar				
GS 4	5 7	16,191	3 9	639
Lavina	4-11	17,595	3 2	571
Liz	4-10	13,504	4 3	576
Ad	4 1	21,480	3 5	752
Gary E Miller				
70	4-10	13,047	4 4	579
Great View Farms				
Marion	6 5	18,820	3 4	646
Teardrop	3 8	20,721	3 5	721
Earl Campbell				
13	4-6	16,951	3 9	657
4	4-7	19,267	3 7	716
64	2-9	16,819	3 7	624
10	2-3	15,656	4 1	643
Robert Keiter				
Best	4-10	13,409	4 6	612
Arthur Brandt				
Royal	5-4	15,001	3 6	539
Dove	6-1	15,563	3 3	509
Jo Jo	4-7	16,917	3 1	522
Toy	3-7	12,454	5 0	627
Larry L Boyer				
April	4-0	14,187	3 7	522
Angie	4-0	16,605	4 4	731
Betty	3 0	17,242	3 3	576

FRESH COWS

EVERY WEDNESDAY IS SPRINGERS



DAIRY DAY

AT NEW HOLLAND SALES STABLES, INC.
New Holland, PA

If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price Mostly fresh and close springing holsteins

Cows from local farmers and our regular shippers including Marvin Eshleman, Glenn Fite, Kelly Bowser, Bill Lang, Blaine Hoffer, Dale Hostetter, H D Matz, and Jerry Miller.

SALE STARTS - 12:00 SHARP
Also Every Wednesday,
Hay, Straw & Ear Corn Sale - 12:00 Noon
All Dairy & Heifers must be eligible for Pennsylvania Health Charts.

For arrangements for special sales or herd dispersals at our barn or on your farm, contact:
Abram Diffenbach, Mgr.
717-354-4341
OR
Norman Kolb
717-397-5538

HEIFERS BULLS

Fertilizer manual available

WASHINGTON, D.C. - A just-released fertilizer industry publication is being billed as the first of its kind to include often-sought data from widely-diversified sources under one cover.

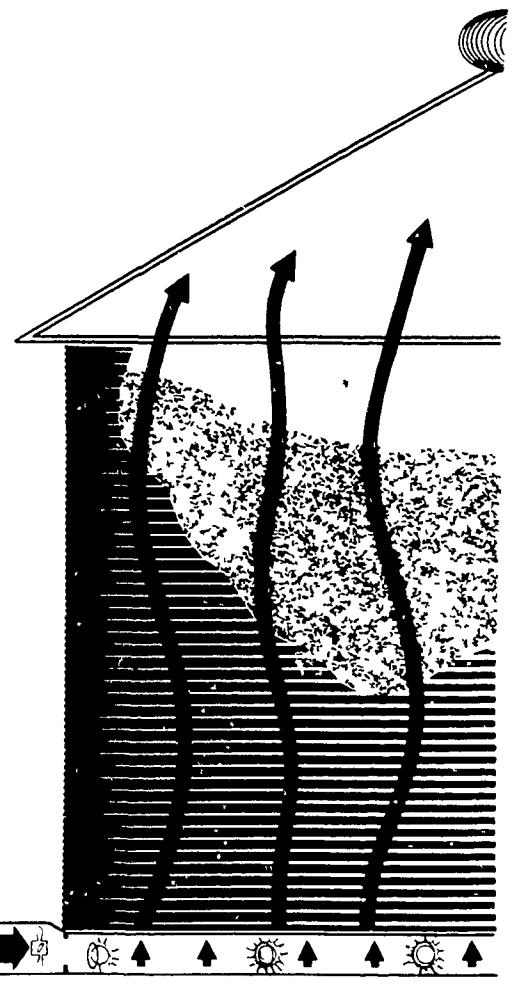
The book, "Fertilizer Reference Manual, Volume 1," is the result of extensive compilations by The Fertilizer Institute, to draw information from several government agencies, departments, and industry sources into one handbook. The publication documents in tabular and graphic form such items as U.S. fertilizer production capacity, operating rates, inventory, import/export trade, consumption, prices paid by farmers, energy consumption, and agricultural comparisons. Some of the information spans 15 years or more and other data projects into the future.

"We prepared this manual in response to an increasing number of requests for information on the industry and use of fertilizers," said Institute President Edwin Wheeler. "Our objective has been to place under one cover items that will be most useful to those interested in this industry."

A quick review of the information, he said, shows how widely it is dispersed among government and industry sources.

The 91-page manual, the first of subsequent updated volumes, is available through The Fertilizer Institute for $8.50 per copy. Orders of ten or more receive a discount.

"Harvestall Chillcuring® works. It's this simple: Harvestall gives me a better product for less."



MERLE STOLTZFUS, Elverson, Pa.

"We've had our 48 foot Harvestall® bin for three seasons now and I really couldn't be much happier with it. Before the Harvestall® we used a batch dryer. Now it's for sale. We found you just can't batch dry corn as cheap as you can cure it with the Harvestall®. Last year I know it didn't cost more than 4¢ a bushel for Chillcuring®. Most of the corn went in at 26% to 27%. Some was over 30%, but we had no mold problem. As a matter of fact our test weight was up around 56 lbs. Some was as high as 58 lbs.

"The farmer really needs storage if he's going to be able to market his crop to his advantage. The Harvestall® system gives him not only storage, but eliminates the need for drying equipment and expensive fuel. Plus at harvest I can fill the bin as fast as the combine brings it in.

"It's really as simple as this: Harvestall® gives me a better product at less cost. So I'm not afraid to recommend the Harvestall because it works so well for me."

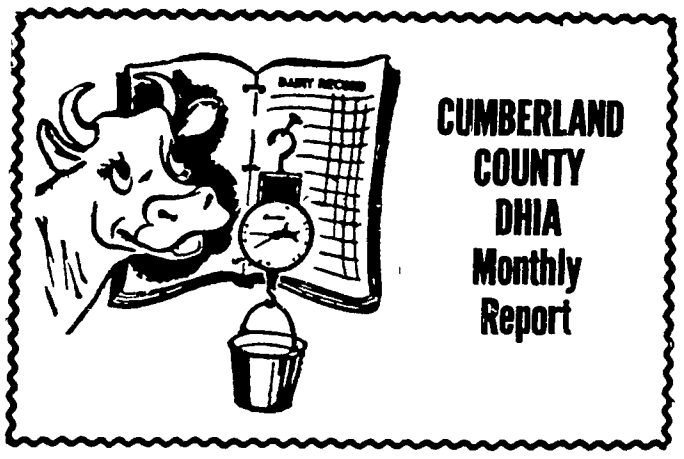
Advanced Ag Products
RD 2, Box 174
Elverson, PA 19520
215-286-9118

The Harvestall Chillcuring System

It's simple When grain comes out of the field it's a living seed So instead of destroying the seed with high heat, moisture is removed with natural air ventilation The grain keeps all its feed value, there is less shrinkage than with heat drying because only moisture is removed, not dry matter You'll never see white dust in Chillcured corn You actually save half of what you're used to losing in heat shrink

There's no gas or oil to buy Natural air carries away heat and moisture as the corn releases it

Harvestall Chillcuring is a back-to-basics system that just simply makes good sense Find out more about it



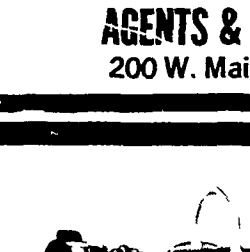
JUNE 1979

Cumberland County Dairy Herd Improvement records show that 8,182 cows in 109 herds were on production testing in June according to Duane G Duncan, county agent Of the 111 herds on DHIA, 58 herds had an average fat production of 150 pounds per cow per day for the month During the month 146 completed their 305 day lactation with 600 pounds of butterfat DHIA supervisors working with the dairymen to improve efficiency include Harold Boldosser, 130 Old Gap Road, Carlisle, Diane M Cain, Shippensburg R2, and Jay Zeigler, Carlisle R1

OWNER BREED		NO COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Nevin Shughart	B3	27	100	65 6	3 3	2 19
Fred Naugle	3	51	94	56 4	3 8	2 16
Elmer Gettle	B3	38	89	53 6	3 9	2 07
Paul Strock	3	118	93	54 9	3 5	1 94
M & S Dice	B3	34	94	53 1	3 6	1 90
Paul R Cornman	B3	39	93	50 0	3 8	1 90
Alfred Gaisler	B3	43	93	53 0	3 6	1 89
Sund Vallilea Fms	B3	109	92	52 4	3 6	1 87
Norman Hertzler	3	42	92	51 2	3 6	1 86
D C Sauder	B3	46	89	52 3	3 5	1 85
Nealy Brothers	B3	56	87	58 8	3 1	1 82
J S Wolf	3	50	93	51 3	3 5	1 82
Carl Kelso, Jr	B3	59	97	56 3	3 2	1 81
E. L Brackbill	B3	31	100	49 6	3 6	1 81
Landrod Farms	B3	37	93	50 8	3 5	1 78
John M Lippert	B3	35	93	49 3	3 6	1 78
Showaker & Son	B3	66	88	48 2	3 7	1 77
John F Stoltzfus	B8	40	77	49 5	3 6	1 76
G & L Souder	B3	48	85	44 8	3 9	1 76
M Thomas Sheaffer	3	46	83	46 2	3 8	1 74
Norman Hertzler	3	41	89	50 0	3 5	1 73
J G Glesner	3	55	96	54 5	3 1	1 71
Berkheimer Fms	B3	119	89	49 6	3 4	1 71
C C Cornman	3	29	86	44 8	3 8	1 71
Robert H Jamison	3	25	85	49 2	3 5	1 70
F B McGillvray	B3	33	95	47 8	3 6	1 70
Berkheimer Fms	B3	117	88	50 5	3 3	1 66
J Douglas Martin	B3	82	88	48 4	3 4	1 66
M E Leinaweaver	B3	28	88	48 0	3 5	1 66
H E Weaver, Jr	B3	43	91	44 1	3 7	1 65
R L & J Miller	B3	47	94	46 1	3 6	1 64
C C Weaver	B3	70	88	45 4	3 6	1 64
P E Peffer & Son	B3	36	94	43 3	3 8	1 63
Roy E Snoke	3	29	91	44 2	3 7	1 63
Ross H Holtry	B3	58	88	46 1	3 5	1 63
F &C McGillvray	B3	39	86	47 9	3 4	1 61
D Lehman	3	78	86	45 1	3 5	1 60
Freshair Dairy Fm	B3	47	89	47 2	3 4	1 59
Paul Basehore	B3	48	85	43 0	3 7	1 59
J F Stamy III	3	118	82	42 5	3 7	1 59
Willard Fought	B3	26	82	40 9	3 9	1 59
Charles L Nehf	B3	40	91	46 2	3 4	1 57
Kenneth Zeigler	B3	31	87	44 1	3 6	1 57
Donald L Basehore	3	39	84	43 1	3 6	1 57
Richard L Lehman	3	24	81	39 6	4 0	1 57
Paul Dyarman	3	52	85	43 1	3 6	1 56
Showaker & Son	B3	69	86	43 0	3 6	1 56
David L Miller	B3	67	84	44 3	3 5	1 55
Donald Basehore	3	38	81	40 0	3 9	1 55
E Lee Oiler & Son	B3	40	92	43 8	3 5	1 54
Robert Strock	3	82	90	42 1	3 7	1 54
Willard Fought	B3	26	90	41 5	3 7	1 54
C & G Smith	B3	91	91	42 6	3 6	1 53
H & P Hoch	3	87	93	40 8	3 7	1 52
Milk Way Farms	B3	154	87	42 9	3 5	1 51
Lee G Davidson	3	54	89	41 6	3 6	1 51
Hale & Burk	B3	47	72	43 4	3 5	1 50

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS FAT
Fred Naugle						
Trudy			10	17,253	3 6	623
Fame			5	14,480	4 6	661
Donald T McCullough						
97			8	12,882	5 0	643
Robert Strock						
Alma			4	18,930	3 8	716
Lois			6	17,936	3 9	706
Juliet			4	17,328	4 8	830
Felicia			3	16,522	4 1	678
Juanita			4	15,013	4 2	631
Norman Hertzler						
Fay			6	19,797	4 1	807
Bertha			2	16,022	3 9	626
Silk			4	15,318	4 5	685
Hanna			3	14,839	4 2	621
Donald L Basehore						
Beth			4	15,611	3 9	616
Sundays Vallilea Fms						
78			7	20,351	3 8	782
165			3	16,604	4 0	672
Freshair Dairy Farm						
Maude			4	17,189	3 5	609
Grace			10	14,345	4 2	604
J B Brymesser & Sons						
194			4	20,306	3 5	710
161			5	18,696	3 9	723
252			2	18,400	3 3	602
260			2	18,237	3 5	647
12			9	18,209	3 7	670
222			3	18,208	3 6	661
162			5	17,246	3 8	660
254			2	14,474	4 5	655
Creedin C Cornman						
Beth			7	17,938	3 7	661
Helena			6	16,959	3 9	657

(Turn to Page 135)



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Mutual Insurance Company
"Friend of Farmers since 1896."

Founded by Lancaster County farmers in 1896 and still dedicated to providing the broadest coverages at the lowest cost to all farmers in Pennsylvania See our agent in your area.

WALTER A. BENFIELD
R. D. #1, Alburtis, Pa.

SNYDER'S INSURANGE AGENCY, INC.
3501 Kutztown Road, Laureldale, Pa.

KECKLER & HEITEFUSS, INC.
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200 W. Main St., Leola, Pa.

COST

CUTTER

The cost of diesel fuel has jumped nearly 200 percent since October, 1973. Higher fuel costs call for a closer look at total operating costs when you buy engines. Deutz air-cooled engines use 20 to 40 percent less fuel than most water-cooled diesel engines - far less than gasoline engines. And they are competitively priced. So hadn't you better buy or specify the cost cutter - Deutz? 10 to 500 bhp.

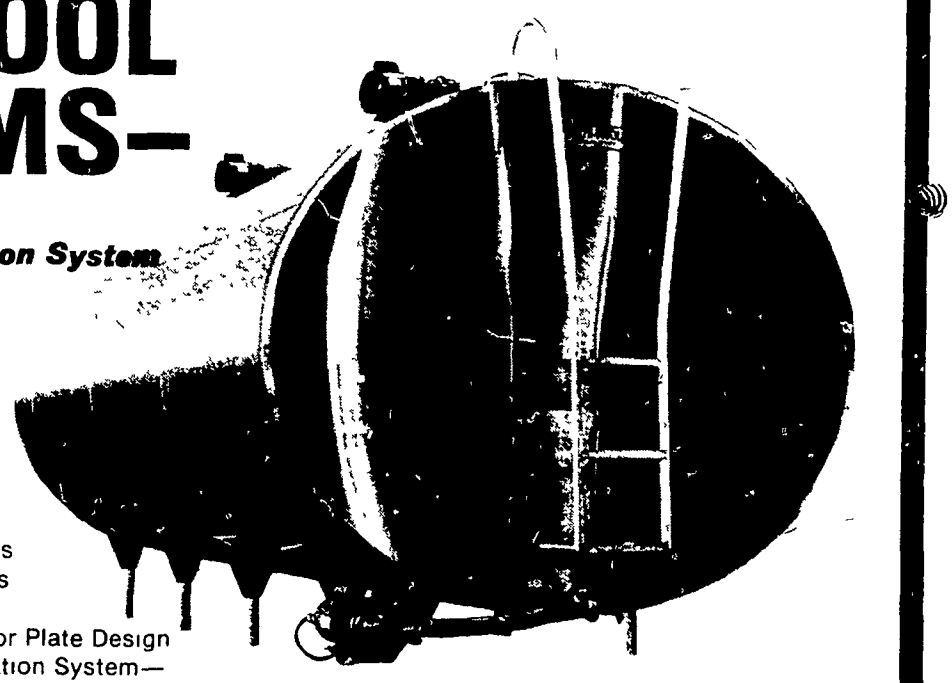
Today there are more competitive brands of air cooled diesels on the market than ever before — yet we doubled our sales in the last two years — which says it all about public acceptance of Deutz diesels.

DEUTZ
AIR-COOLED DIESEL

- We stock rebuilt: starters, generators, injectors, for Deutz
- We have complete road service since 1955
- We supply free application engineering
- We have facilities for any mechanical fabrication required to apply new Deutz diesels.

Stauffer Diesel Inc.
312 W. Main St. New Holland, PA
Ph: 717-354-4181
Retail, Wholesale & O.E.M. Sales

DARI-KOOL SYSTEMS—

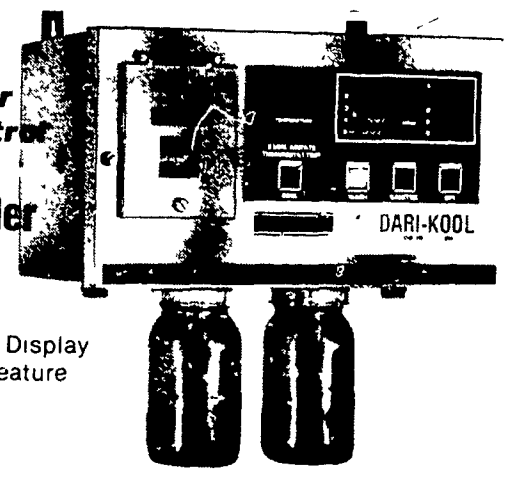


A new, more efficient FULL-FLOW Refrigeration System

DARI-KOOL Coolers

- Heavy-Duty Agitators
- Efficient Polyurethane Insulation
- Internal Structural Steel Support Frames
- Completely Stainless Steel Exterior
- Sizes From 450 To 6000 Gallons
- Ladder Equipped On 1250 Sizes And Larger
- High Efficiency Twin-Evaporator Plate Design
- *All New* FULL-FLOW Refrigeration System— Reduces head pressure and allows cooler, more efficient compressor operation

The first cooler control system to use computer technology to monitor, record, display, and control cooler functions



TEMP-MATIC Solid-State Recorder/Controller

- Built-in Temperature Recorder
- Digital Temperature Display
- Built-in Washing System Components
- Dependable Solid State Six-Cycle Washing With Digital Mode Display
- Touch Button Cooler/Washer Control With Manual Override Feature
- Remote Alert For Temperature And Power Loss Warning
- Accurate Solid-State Temperature And Agitator Control

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RYDER SUPPLY CO.
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MARTIN SPREADERS & PUMPS
FIDELITY ELECTRIC COMPANY INC
TRUE ALTERNATORS
CLAY PUSHBUTTON FARMING

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PROMPT SERVICE
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W & J DAIRY SALES
R.D. 2, OXFORD, PA. 19363
CALL BILL GUHL 717-529-2569

Cumberland County DHIA

(Continued from Page 134)

Ashcombe Farms				
325	3	22,126	3 1	679
275	6	20,332	3 3	662
270	4	20,173	3 9	789
137	7	19,950	3 3	662
157	6	19,338	3 8	733
98	5	19,281	4 1	783
146	4	18,498	3 5	644
276	5	17,608	3 5	610
135	4	17,287	4 0	694
289	6	14,979	4 3	640
330	3	14,085	4 5	634
David L Miller				
25 WM	7	18,215	3 6	655
Velvet	6	16,400	3 8	624
Lee G Davidson				
Shazzy	8	21,042	3 6	762
Erma	4	17,764	3 7	658
Sweety	8	17,588	3 5	613
Shelly	9	16,665	3 7	618
Roy E Snoke				
Dessie	4	14,620	4 3	624
Thrush Bros				
98	3	16,611	3 7	622
58	4	16,033	4 1	661
4	6	15,879	4 1	645
68	4	13,818	4 6	639
Roy L & James Miller				
47	7	20,780	3 2	673
49	8	20,333	4 0	818
E Lee Oiler & Son				
Molly	4	18,924	3 3	618
D Lehman				
27	10	18,618	3 5	649
74	5	16,842	4 4	745
2	3	16,424	3 7	606
Paul Strock				
Jan	6	23,022	3 7	846
Robin	6	21,989	3 9	860
Nilda	3	19,493	3 3	635
Tex	7	18,675	3 9	736
Sugar	4	17,537	3 9	679
Paul O Dyarman				
Tammy	5	16,381	4 3	710
Edward L Brackbill				
Hoppy	14	16,604	3 8	623
Harry & Paul Hoch				
Esther	3	17,045	3 5	600
Wilma	7	16,629	4 1	675
Elinor	2	16,385	3 7	611
Alfred Gaisler				
Pride	8	18,346	3 6	666
Milk Way Farms				
37	4	19,459	3 7	715
95	6	18,648	3 9	734
93	3	17,995	3 7	668
101	5	16,272	3 7	606
K Hale & N Burkholder				
Laura	5	17,952	3 9	701
Elmer Gettle				
Twila	8	17,937	3 6	637
Tiny	3	17,617	4 2	744
Frilly	4	17,558	3 5	615
D Clinton Sauder				
Kelly	6	19,347	3 1	603
Lori	10	17,302	3 9	679
Katie	5	15 985	4 2	666
Fred B McGillvray				
Trixie	4	16,737	4 1	679
Beth	3	15,094	4 3	644
Ross H Holtry				
77	9	19,906	3 3	663
7	5	16,837	3 7	615
J Shephard Wolf				
Christy	3	19,306	3 1	608
Gay	5	19,215	3 5	682
Charles L Nehf				
Vickie	5	16,621	3 8	630
D T McCullough Unit 2				
191	8	19,170	3 7	707
146	5	17,729	3 7	658
156	5	12,071	5 0	608
Frank J Yost				
Greta	7	16,141	4 1	659
Ashcombe Dover Dairy				
313	4	20,096	3 3	662
R 156	8	19,078	3 4	641
308	4	18,726	3 6	667
332	3	18,585	3 7	679
382	2	17,772	3 6	643
R 283	4	17,670	3 5	614
291	4	17,266	3 6	625
147	7	16,469	3 8	631
Paul Basehore				
Clara	9	20,265	4 0	807
Leroy Showaker & Son				
Missy	4	17,069	4 7	800
Pauline	9	16,974	3 8	644
Bonnie	5	16,595	3 8	624
Kid	6	16,347	3 7	601
Codie	4	16,265	4 1	668
Linda	9	15,977	3 9	622
Beth	4	13,646	4 6	625
John F Stamy III				
36	9	21,271	3 4	713
94	4	21,126	3 2	671
31	4	18,627	3 3	612
76	3	17,061	3 5	605
85	3	16,560	3 8	629
7	3	16,449	3 7	611
106	3	16,423	3 9	640
104	4	16,385	3 8	617
61	9	15,623	4 4	690
John E Lapp				
Debra	5	15,844	3 8	602
Leroy Chestnut				
53	4	17,910	3 5	621
Chester C Weaver				
Puddle	4	19,762	3 6	715
Blacky	8	19,199	3 7	713
Tulip	5	18,003	3 8	685
Hilda	9	16,145	4 0	652
Flame	5	15,785	3 8	600
Jocky	4	15,308	3 9	604
Mark E Leinaweaver				
Sandy	6	17,339	3 5	606
Oscar Nealy & Sons				
241	8	19,244	3 8	727
1	6	18,867	4 1	767
29	5	16,114	4 2	681
Harold E Weaver, Jr				
19	4	17,081	4 6	791
Nelson D Horst				
27	6	15,492	3 9	605
Berkheimer Farms				
71	6	19,355	3 4	665
L Louise Alexander				
Suzanna	4	21,344	3 2	684
Thea	3	19,033	3 5	665
George Stambaugh				
53	12	17,180	4 4	752
62	6	15,530	3 9	601
40	6	14,581	4 1	602
72	9	13,947	4 4	612
J Douglas Martin				
187	2	17,662	3 8	674
182	2	17,621	4 0	706
54	3	16,463	3 9	637
32	4	15,865	4 6	723
190	2	14,589	4 2	618
David E Lapp				
30	9	18,087	3 7	677
John F Stoltzfus				
Trisha	4	19,225	3 9	751
May	3	14,368	4 4	628
M Thomas Sheaffer				
Martha	6	20,269	3 6	731
Ellie	4	19,659	3 4	671
Dora	3	15,897	4 1	656
Lee A Hoover, Jr				
Verna	6	18,170	3 6	650

MUELLER
Bulk Milk Coolers

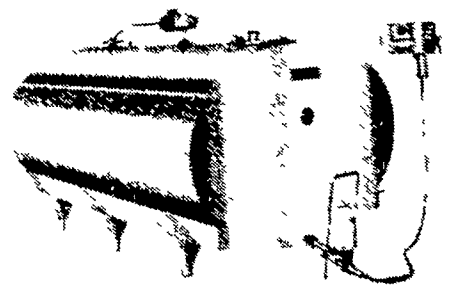
THE BULK MILK COOLER THAT HAS EVERYTHING

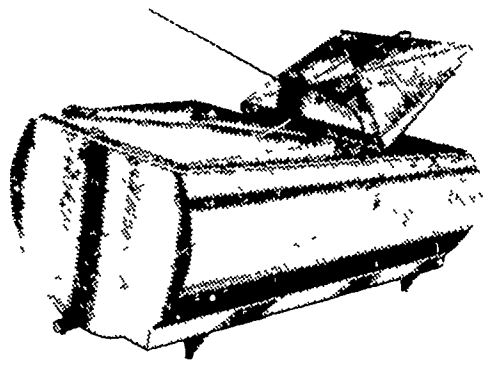
including AUTOMATIC WASHING SYSTEM!

MUELLER HiPerForm

MAKE ME A BULK MILK COOLER THAT HAS EVERYTHING!

The Mueller Model "OH" with HiPerForm cooling, Mueller-Matic Automatic Washing System, and built-in freeze protection control is the most advanced bulk milk cooler in the world. The nation's most progressive dairymen are using it. Shouldn't you be?





THE MUELLER MODELS OH, MHL, AND MW WITH HIPERFORM MAKE ALL OTHER BULK MILK COOLERS OBSOLETE

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The "MW" is one of the Lowest pouring Height Bulk tanks. Check with us all the new features of the "MW" bulk tank.

If you are in the market for a bulk milk cooler and you don't check all the advantages of the Mueller "OH" "MHL", and "MW" you may be buying an obsolete cooler.

USED TANKS

300 Gal. Girton
2-500 Gal. Girton
D-4 400 Gal. Girton
425 Gal. Esco
350 Gal. Esco
1 (2)-400 Gal. damaged tanks - cheap
800 Gal. Jamesway
500 Gal. Jamesway
400 Gal. Dari-Kool
500 Gal. Dari-Kool
500 Gal. Milkeeper

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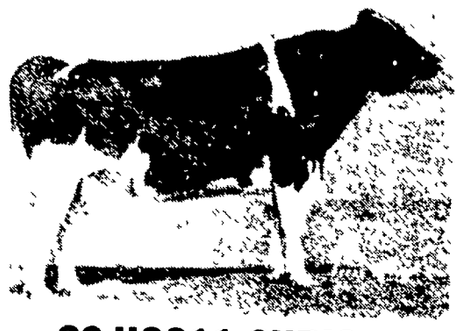
24 HOUR SERVICE

AMERICAN BREEDERS SERVICE
7/79 USDA SIRE SUMMARY
A Better Beginning For You


29 H2811 CHRIS

29 H2851 VALIANT

29 H2847 MONEY-MAKER

29 H2786 MARS

29 H2785 MILESTONE

HOLSTEIN SIRES

Code #	Code Name	PD$	PDM	% TEST	FAT	RPT	PDT	RPT
29H2811	Chris	+168	+2,191	30%	+30	78%	+0 53	74%
29H2851	Valiant	+161	+1,587	- 04%	+52	65%	+2 30	64%
29H2434	Gerri	+158	+1,572	- 04%	+51	98%	-0 13	93%
29H2794	Over Arch	+155	+1,517	03%	+51	70%	0 66	66%
29H2847	Money Maker	+148	+1,783	20%	+33	67%	+1 22	64%
29H2856	Brook	+147	+1,567	- 10%	+42	57%	0 51	57%
29H2786	Mars	+144	+1,676	16%	+35	63%	+1 63	66%
29H2650	Harvest	+143	+1,635	- 15%	+36	72%	+0 50	57%
29H2655	Bouquet	+140	+1,300	+ 01%	+49	68%		
29H2694	Bud	+140	+1,322	+ 00%	+48	63%	+0 99	55%
	Top 10 Average	+150	+1,615	- 10%	+43	70%	+0 65	66%
29H2510	Demand	+138	+1,899	- 31%	+20	97%	+0 53	88%
29H1948	Belmont	+136	+1,556	- 14%	+34	99%	0 33	95%
29H2754	Tradition	+136	+1,502	- 11%	+37	65%	2 39	64%
29H2776	Aaron	+136	+1,373	04%	+43	72%		
29H3200	Chip	+128	+1,489	- 15%	+31	61%	+0 75	60%
29H2501	Imperial Knight	+127	+1,088	+ 06%	+49	91%	0 03	64%
29H2894	Walk	+126	+1,380	10%	+35	61%	+0 52	55%
29H2592	Lindy	+125	+1,461	15%	+30	65%	+1 29	57%
29H2809	Marker	+123	+1,407	13%	+31	62%	0 14	64%
29H2880	Prime Mover	+123	+1,193	- 02%	+41	66%	0 87	64%
29H2873	Lee	+122	+1,374	12%	+32	61%	+0 82	66%
29H2671	Whitestar	+121	+1,328	- 10%	+33	67%	1 90	49%
29H2767	Amity	+121	+1,279	- 07%	+35	67%		
	Top 23 Average	+138	+1,499	- 10%	+38	71%	+0 21	66%
29H1881	Bootmaker	+119	+1,267	- 08%	+34	99%	+1 07	99%
29H2669	Standout Star	+119	+1,354	- 12%	+30	68%	+0 68	61%
29H2785	Milestone	+119	+1,527	- 21%	+22	88%	+1 74	87%
29H2581	Seaman Paul	+117	+1,243	- 0 7%	+34	66%		
29H3225	Fond Master	+117	+ 979	+ 07%	+46	54%	+1 63	57%
29H2833	Playboy	+116	+1,480	- 20%	+22	56%	+0 29	52%
29H2859	Boot Builder	+116	+1,362	- 14%	+28	66%	-0 95	64%
29H2905	Cal	+116	+1,401	16%	+26	73%	+0 68	70%
29H2863	Pal	+112	+1,587	28%	+14	65%	+0 62	61%
29H2779	Frosty	+111	+1,182	07%	+32	63%	+1 38	64%
	Top 33 Average	+131	+1,450	- 11%	+35	71%	+0 39	67%
29H2770	Gemini	+107	+ 901	+ 06%	+42	85%	+1 03	78%
29H3210	Bama	+107	+1,178	09%	+29	56%	+0 88	47%
29H2871	Eric	+105	+1,043	- 03%	+34	64%	+0 48	60%
29H2417	Art	+104	+ 812	+ 10%	+44	98%	+0 41	86%

TRIPLE PLUS BULLS

Code No.	Code Name	PD $	PDM	% TEST	FAT	RPT	PDT	RPT
29H1953	Rocket	+ 69	+ 236	+ 24%	+43	98%	+0 84	94%
29H2417	Art	+104	+ 812	+ 10%	+44	98%	+0 41	86%
29H2470	Famous Ned	+ 61	+ 574	+.00%	+21	75%	+0 33	49%
29H2477	Sunshine	+ 92	+ 606	+.15%	+44	98%	+0 83	89%
29H2662	Blackcap	+ 93	+ 789	+ 05%	+36	69%	+0 61	64%
29H2665	Maple Ben	+ 92	+ 834	+ 02%	+33	70%	+0 08	57%
29H2694	Bud	+140	+1,322	+.00%	+48	63%	+0 99	55%
29H2770	Gemini	+107	+ 901	+.06%	+42	85%	+1 03	78%
29H2775	Triple Threat Red	+ 52	+ 267	+.13%	+28	94%	+2 34	93%
29H2890	Ivy	+ 53	+ 448	+.03%	+21	93%	+1 68	84%
29H2932	Line Chief	+ 99	+ 890	+.02%	+36	47%	+1 92	44%
29H3225	Fond Master	+117	+ 979	+ 07%	+46	54%	+1 63	57%

BAKER'S DOZEN
Predicted Difference Milk

Code No.	Code Name	PDM	RPT
29H2811	Chris	+2,196M	78%
29H2510	Demand	+1,899M	97%
29H2847	Money Maker	+1,783M	67%
29H2786	Mars	+1,676M	63%
29H2650	Harvest	+1,635M	72%
29H2851	Valiant	+1,587M	65%
29H2863	Pal	+1,587M	65%
29H2434	Gerri	+1,572M	98%
29H2856	Brook	+1,567M	57%
29H2465	Grand Supreme	+1,564M	98%
29H1948	Belmont	+1,556M	99%
29H2785	Milestone	+1,527M	88%
29H2794	Over Arch	+1,517M	70%

BAKER'S DOZEN
Predicted Diff. Type

Code No.	Code Name	PDT	RPT
29H1959	Kit Builder	+2 39	96%
29H2775	Triple Threat-Red	+2 34	93%
29H2851	Valiant	+2 30	64%
29H2766	Apollo Elevation	+2 25	61%
29H2576	Wis Apollo	+1 97	64%
29H2932	Line Chief	+1 92	44%
29H2719	Boot-Nick	+1 91	82%
29H2785	Milestone	+1 74	87%
29H3350	Rumler	+1 70	47%
29H2890	Ivy	+1 68	84%
29H2786	Mars	+1 63	68%
29H3225	Fond Master	+1 63	57%
29H2845	Kit	+1 54	70%

AYRSHIRE

Code #	Code Name	PD$	PDM	% TEST	FAT	RPT
29A7613	Starboy	+ 52	+ 591	09%	+13	87%
29A7615	Jumbo	+104	+1,019	05%	+34	59%

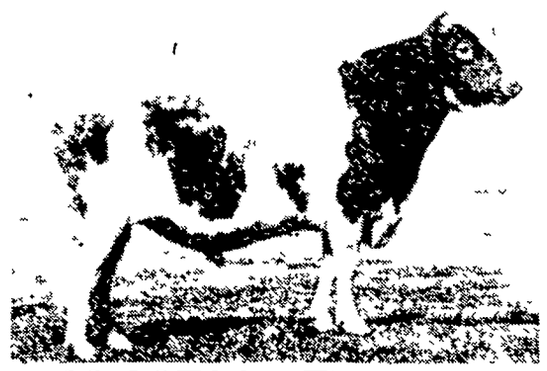
	Top 23 Average	+138	+1,499	- 10%	+38	71%	+0 21	66%
29H1881	Bootmaker	+119	+1,267	- 08%	+34	99%	+1 07	99%
29H2669	Standout Star	+119	+1,354	- 12%	+30	68%	+0 68	61%
29H2785	Milestone	+119	+1,527	- 21%	+32	88%	+1 74	87%
29H2581	Seaman Paul	+117	+1,243	- 0 7%	+34	66%		
29H3225	Fond Master	+117	+ 979	+ 07%	+46	54%	+1 63	57%
29H2833	Playboy	+116	+1,480	- 20%	+22	56%	+0 29	52%
29H2859	Boot Builder	+116	+1,362	- 14%	+28	66%	-0 95	64%
29H2905	Cal	+116	+1,401	16%	+26	73%	+0 68	70%
29H2863	Pal	+112	+1,587	28%	+14	65%	+0 62	61%
29H2779	Frosty	+111	+1,182	07%	+32	63%	+1 38	64%
	Top 33 Average	+131	+1,450	- 11%	+35	71%	+0 39	67%
29H2770	Gemini	+107	+ 901	+ 06%	+42	85%	+1 03	78%
29H3210	Bama	+107	+1,178	09%	+29	56%	+0 88	47%
29H2871	Eric	+105	+1,043	- 03%	+34	64%	+0 48	60%
29H2417	Art	+104	+ 812	+ 10%	+44	98%	+0 41	86%
29H2465	Grand Supreme	+104	+1,564	- 31%	+ 9	98%	0 72	87%
29H3385	Ann Maple	+102	+ 671	+ 17%	+49	33%	0 59	26%
29H2789	Laddie Bob	+101	+1,317	- 19%	+18	64%	+0 07	64%
29H3370	Bully the Kid	+100	+1,144	- 11%	+25	45%	+1 36	49%
	Top 41 Average	+126	+1,378	- 10%	+35	70%	+0 38	66%
29H2932	Line Chief	+ 99	+ 890	+ 02%	+36	47%	+1 92	44%
29H2916	Mon	+ 98	+1,154	- 12%	+23	56%		
29H2875	Excellon	+ 97	+ 913	- 03%	+31	74%	0 06	61%
29H2798	Toni	+ 97	+ 895	+ 01%	+34	63%	0 47	61%
29H2752	Jake	+ 94	+ 965	- 04%	+29	66%	+1 15	61%
29H2662	Blackcap	+ 93	+ 789	+ 0 5%	+36	69%	+0 61	64%
29H2899	Top Prospect	+ 92	+1,037	- 09%	+24	62%	0 81	60%
29H2665	Maple Ben	+ 92	+ 834	+ 02%	+33	70%	+0 08	57%
29H2477	Sunshine	+ 92	+ 606	+ 15%	+44	98%	+0 83	89%
29H2783	Astroturf	+ 91	+1,141	15%	+18	69%	+0 39	66%
29H2744	Trailmaker	+ 91	+ 960	05%	+27	72%	+0 78	64%
29H2679	Black Star	+ 90	+ 988	- 08%	+24	70%	+0 86	61%
29H2749	Lover	+ 90	+ 963	- 06%	+26	60%	+0 95	57%
	Top 54 Average	+118	+1,271	- 08%	+33	69%	+0 42	65%
29H2831	Tauras	+ 89	+1,034	10%	+22	74%	+0 26	68%
29H3140	Thaddeus	+ 88	+1,038	11%	+21	55%		
29H2830	Lift Off	+ 85	+1,050	13%	+18	83%	+0 87	82%
29H2719	Boot-Nick	+ 83	+ 948	- 09%	+21	89%	+1 91	82%
29H2825	Ormsby	+ 82	+1,096	18%	+13	85%	0 06	82%
29H3335	Gay Man	+ 78	+ 826	05%	+23	49%	+0 61	52%
29H2588	Top Command	+ 78	+ 647	+ 05%	+31	73%	0 09	57%
29H2691	Knight	+ 77	+1,036	- 17%	+12	73%	+0 00	66%
29H2822	Mister Red	+ 77	+ 955	- 12%	+16	50%		
29H3350	Rumler	+ 77	+ 840	- 06%	+21	51%	+1 70	47%
29H3400	Astra Rose	+ 75	+ 468	+ 14%	+37	60%		
29H3395	Monarch	+ 73	+ 846	09%	+18	45%		
29H2389	Fond Billy	+ 70	+ 735	04%	+21	98%	0 12	88%
29H1953	Rocket	+ 69	+ 236	+24%	+43	98%	+0 84	94%
29H2913	Maple E	+ 67	+ 310	+ 19%	+38	91%	0 32	74%
29H2470	Famous Ned	+ 61	+ 574	00%	+21	75%	+0 33	49%
29H2628	Kennedy	+ 59	+ 940	- 21%	+ 3	73%	+1 53	64%
29H2820	Master	+ 57	+ 675	- 08%	+13	82%		
29H2890	Ivy	+ 53	+ 448	+ 03%	+21	93%	+1 68	84%
29H2775	Triple Threat Red	+ 52	+ 267	+ 13%	+28	94%	+2 34	93%
29H2766	Apollo Elevation	+ 52	+ 561	04%	+15	60%	+2 25	61%
29H2502	Fond Tom	+ 48	+ 675	- 13%	+ 6	98%	+0 79	94%
29H2576	Wis Apollo	+ 47	+ 596	09%	+ 9	79%	+1 97	64%
29H2845	Kit	+ 41	+ 582	- 11%	+ 5	73%	+1 54	70%
29H2810	Leon Red	+ 27	+ 124	+ 07%	+15	66%		
29H1959	Kit Builder	+ 25	+ 502	15%	- 4	99%	+2 39	96%

29H2863	Pal	+1,587M	65%	
29H2434	Sarri	+1,572M	98%	
29H2856	Brook	+1,567M	57%	
29H2465	Grand Supreme	+1,564M	98%	
29H1948	Belmont	+1,556M	99%	
29H2785	Milestone	+1,527M	88%	
29H2794	Over Arch	+1,517M	70%	

	Line Chief	+1 92	44%
29H2719	Boot-Nick	+1 91	82%
29H2785	Milestone	+1 74	87%
29H3350	Rumler	+1 70	47%
29H2890	Ivy	+1 68	84%
29H2786	Mars	+1 63	68%
29H3225	Fond Master	+1 63	57%
29H2845	Kit	+1 54	70%

AYRSHIRE

Code #	Code Name	PD$	PDM	% TEST	FAT	RPT
29A7613	Starboy	+ 52	+ 591	09%	+13	87%
29A7615	Jumbo	+104	+1,019	05%	+34	59%



29 G0796 TELESTAR

GUERNSEY

Code #	Code Name	PD $	PDM	% TEST	FAT	RPT
29G0784	Fayvor	+ 82	+ 679	+ 01%	+33	99%
29G0788	Fabian	+140	+1,159	+ 01%	+56	84%
29G0791	Martin	+ 87	+ 935	19%	+25	73%
29G0792	Top Pilot	+ 99	+1,146	- 29%	+24	81%
29G0796	Telestar	+161	+1,339	+ 01%	+64	87%
29G0798	Extra	+114	+ 951	00%	+45	67%
29G0799	Zoro	+ 40	+ 415	08%	+12	66%
29G0817	Holli	+ 77	+ 701	- 05%	+28	44%

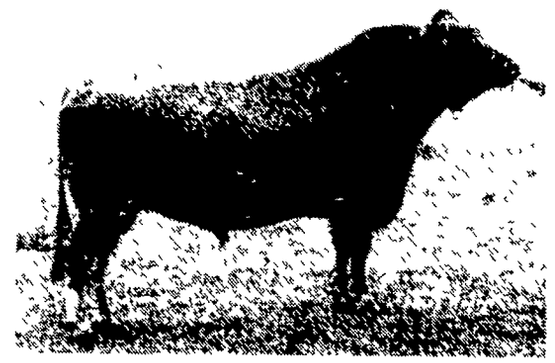
MILKING SHORTHORN

Code #	Code Name	PD $	PDM	% TEST	FAT	RPT
29M5622	Marlin	+106	+1,013	- 01%	+36	74%
29M5624	Red King	+153	+1,462	- 02%	+52	47%

29 B3672 HAMLET

BROWN SWISS

Code #	Code Name	PD $	PDM	% TEST	FAT	RPT
29B3650	Citation	+ 62	+ 653	- 07%	+18	91%
29B3662	Marauder	+ 19	+ 169	00%	+ 7	64%
29B3667	Carson	+ 81	+ 650	+ 05%	+33	54%
29B3669	Diablo	+ 60	+ 631	- 06%	+18	28%
29B3672	Hamlet	+111	+1,199	- 13%	+31	40%



29 J2789 BRIAR

JERSEY

Code #	Code Name	PD $	PDM	% TEST	FAT	RPT
29J2742	Plus	+ 82	+ 687	- 03%	+32	76%
29J2749	Star Trek	+ 77	+ 787	- 16%	+24	72%
29J2752	Oracle	+ 89	+ 927	20%	+27	68%
29J2755	Sleeping Milestone	+ 50	+ 644	25%	+ 9	98%
29J2764	Predictor	+126	+1,201	18%	+43	88%
29J2769	Adam	+127	+1,190	- 16%	+44	52%
29J2784	Golden Lad	+ 83	+ 623	+ 05%	+36	61%
29J2785	Jeweler	+179	+1,773	- 30%	+58	45%
29J2788	Bold Torono	+143	+1,558	37%	+40	65%
29J2789	Briar	+152	+1,429	- 19%	+53	53%
29J2791	Brave Soldier	+147	+1,640	- 42%	+39	54%

A BETTER BEGINNING

Bangor, PA	Eric Heinsohn	215-588-4704
Columbia, PA	James Charles	717-898-8694
Ephrata, PA	Darvin Yoder	717-733-0966
Holtwood, PA	Paul Herr	717-284-4592
Lebanon, PA	Paul Martin	717-944-2381
Leola, PA	Lynn Gardner	717-656-6509
Newburg, PA	Jerry Babonis	717-423-6451
Port Deposit, MD	R. James Benjamin III	301-378-3540
Port Murray, NJ	Robert Kayhart	201-689-2605
Reading, PA	Robert Greider	215-378-1212
Stewartstown, PA	Tom Engle	717-993-6836
Thomasville, PA	Ira Boyer	717-225-3758
West Grove, PA	Maurice Stump	215-869-9187
Monroeville, NJ	Cyndy Hetzell	609-769-2791
Taneytown, MD	Jack L. Kling	301-447-2742
Mt. Airy, MD	Allan Pickett	301-663-4191

GMS EVALUATORS

Clayton, DE	Charmayne Busker	302-653-6146
Middletown, MD	William Kepler	301-473-5829

DISTRICT SALES MANAGERS

McClure, PA	Daniel E. Spangler	717-543-5927
Milford, PA	Gary O. Fassett	717-686-1001
Quarryville, PA	Daniel M. Rush	717-529-6548

ABS AMERICAN BREEDERS SERVICE ®

USDA team studying organic farming

WASHINGTON, D.C. — All farming once was organic.

That meant it took lots of people to do the work. There was soil to be cleared and plowed, manure to be moved from the cow barn to the fields, crops to be planted, weeds to be chopped, and whole families pitched in to pull the bugs from the beans and potatoes by hand.

Without modern machines and chemicals, Colonial farmers did little better than feed themselves. To eat, 95 out of evey 100 Americans had to farm.

By 1776, each farm worker fed himnself and two others. This year, each farm worker will feed 60 people.

Can organic farming feed today's millions? Many people have strong opinions about that — both for and against.

Or is there a middle ground whereby organic food-growing methods can reduce our dependence on some modern technology and still not cut our food production too low?

These are questions the Science and Education Administration of the U.S. Department of Agriculture wants to answer. To seek the facts, SEA Director Anson Bertrand has assembled a crew of experts he calls the "Coordinating Team for Organic Farming."

The team will study the benefits of organic farming – the values, present and future economic impacts, and costs.

"One of the study team's first jobs," said Bertrand, "is to decide on a working definition of organic farming as a 'system' to produce food and fiber. In doing so, the team will look at the different degrees of organic farming — from no organic farming at all to total reliance on organic farming."

Leading the team is Robert Papendick, nationally-known soil scientist whose home base is the Land Management and Water Conservation Research Laboratory at Pullman, Wash.

Working with Papendick are Charles Kraenzle, economist, James Schwartz and Art Newman, agricultural reseachers, all of SEA; Garth Youngberg, an author on organic farming and chairman of the political science department at Southeast Missouri State University, Cape Girardeau; and James Swan, soil science professor and Extension Service specialist at the University of Minnesota, St. Paul.

The team will call upon other department experts, including agronomists, plant pathologists, entomologists, weed scientists, agricultural engineers, horticulturists, education specialists and economists.

Farms now using intensive organic growing methods will be studied — as will ways to keep track of organic farming already being done across the country.

The team will look for the reasons why some food and fiber producers have turned from machines and chemicals to organic farming — and how well they do. It also will determine what information is needed for successful organic farming and the technological barriers that may stand in its way.

What organic farming techniques are used outside the United States? These will be considered as part of the total picture.

"Organic farming is widely practiced in Europe as a matter of necessity," said Papendick, "and in China, the practice is centuries old — although now undergoing some changes. The Chinese use some commercial fertilizer to supply more nutrients for higher yields — but not as a substitute for organic methods."

Research and educational efforts which now support organic farming will be identified.

Facts on file at the department's National Agricultural Library at Beltsville, Md., will be studied, along with publications on organic farming. Findings will be sent to farmers through the department's facilities and the Cooperative Extension Services in the states.

Many conventional farmers question whether organic farming can produce enough food to feed the millions of people who must be fed in modern times. Has new knowledge already boosted the productive power of organic farming?

'We'll find out," said Bertrand. "When the facts are in, we'll use them to develop a program or policy recommendations for Assistant Agriculture Secretary Rupert Cutler and Secretary Bob Bergland. If it appears reasonable to do so, we may suggest additional redirection of research, education, and funding."

If one wishes to suggest ideas for research and/or educational efforts for the team's consideration, write to: Team for Organic Farming, Room 124, Building 007, SEA, USDA, Beltsville, Md. 20705.

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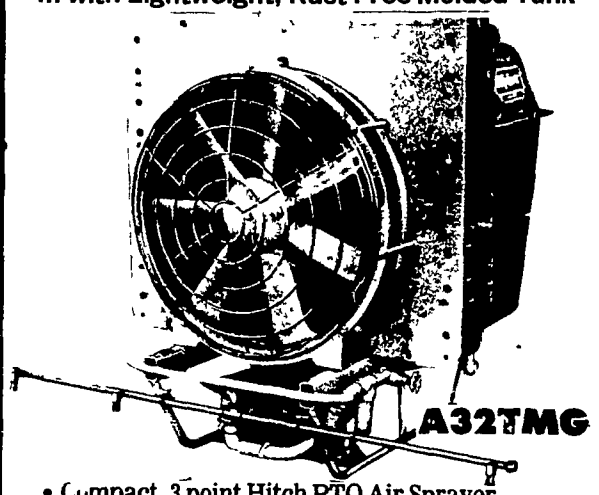

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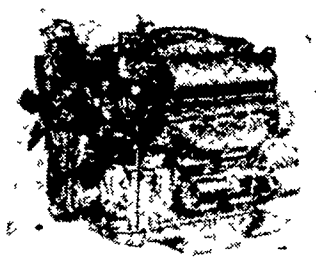

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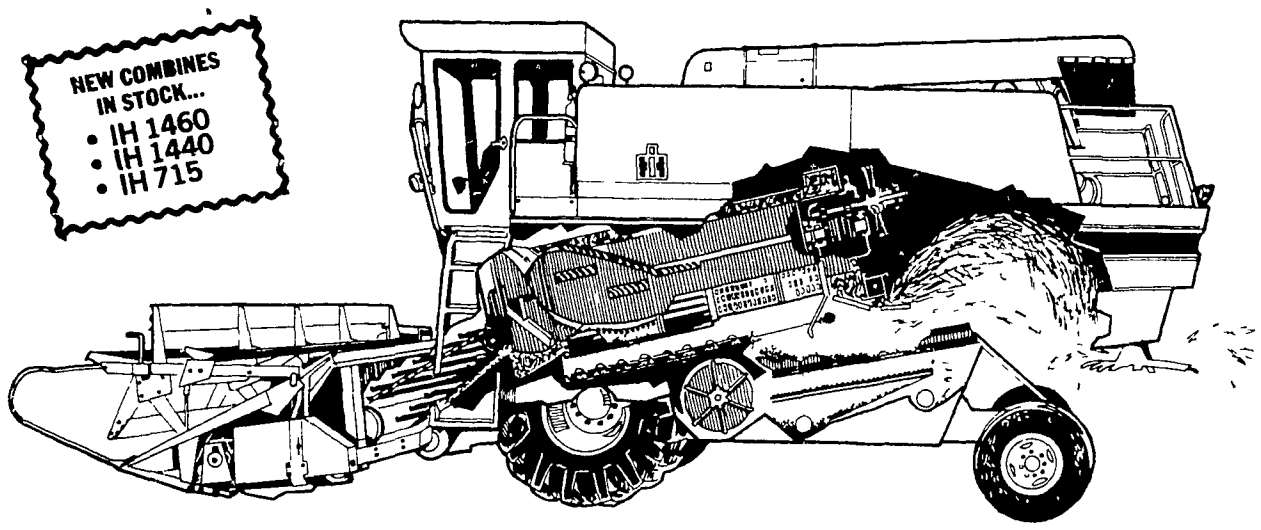

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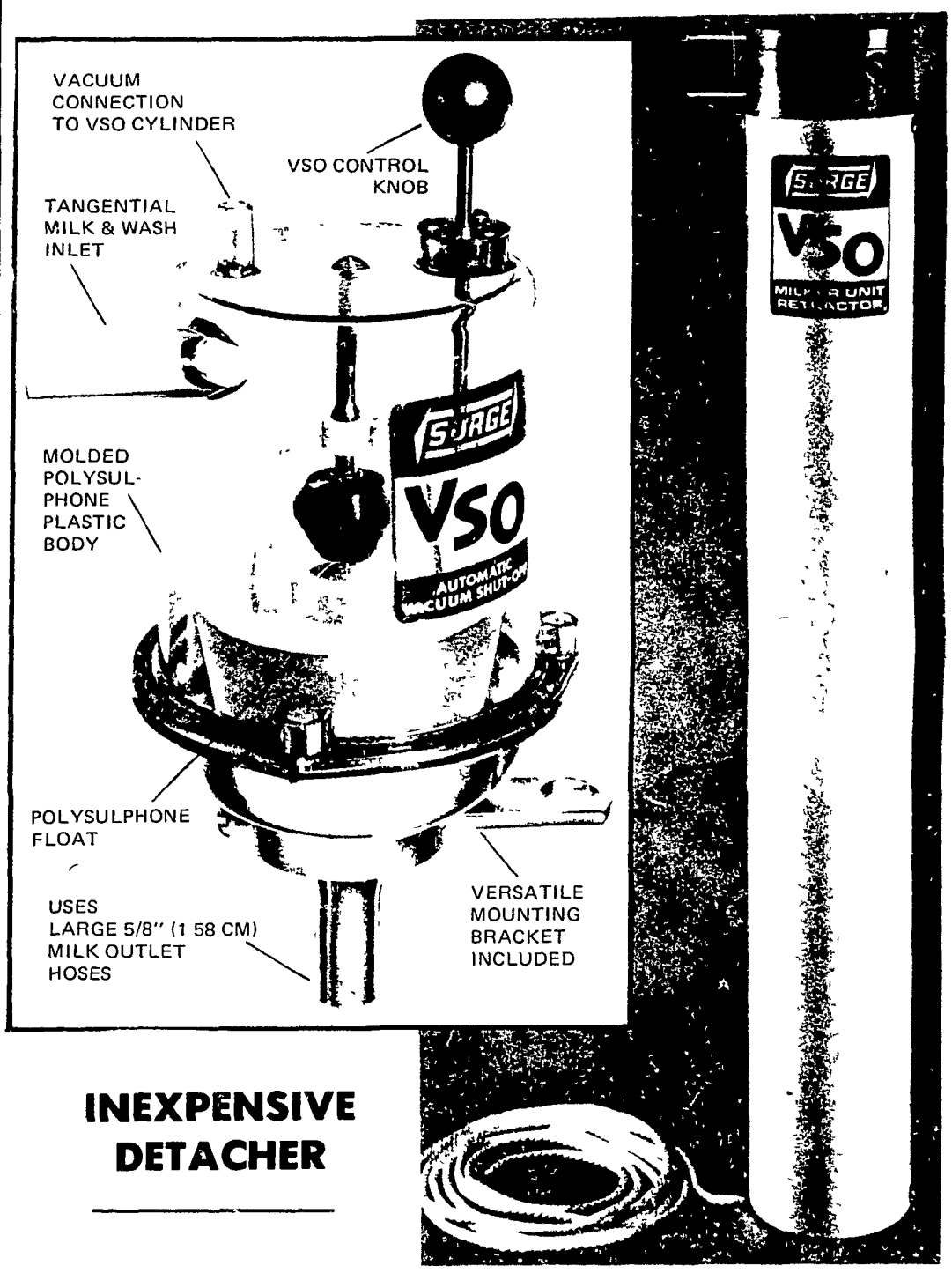

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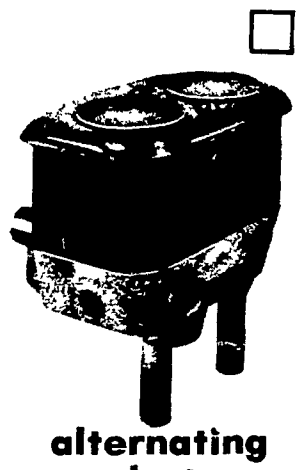

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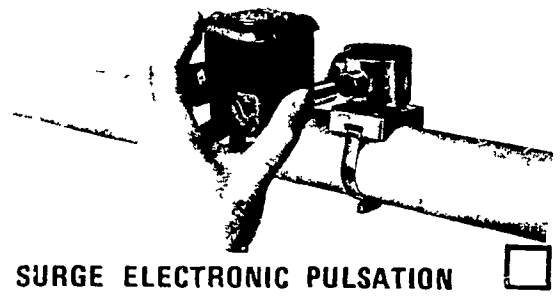

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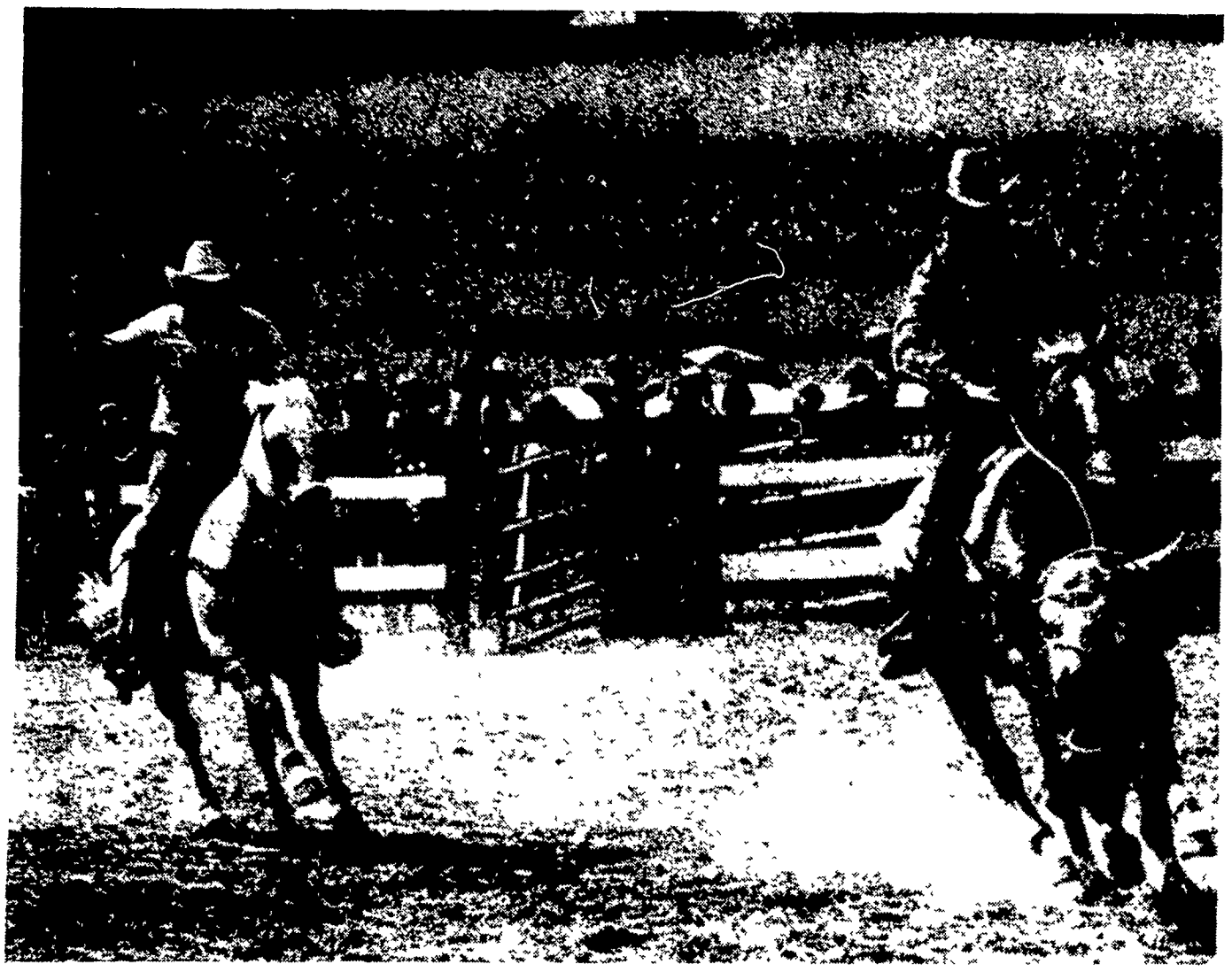
Cecil County Fair begins Monday

FAIR HILL, Md. – The Cecil County Fair will be held July 30 thru August 4 at the fairgrounds located on Route 273, here.

Parking is free, admission fee – weekly pass $5; $1 daily; $2 fee for Friday and Saturday; 4-H & FFA member - free; over 65 yrs. young - half price.

Special activities include a rodeo at 7:30 p.m. Friday, August 3; a demolition derby, tractor pulling contests, horseshoe pitching contests, and livestock shows. Entries are still being accepted.



The rodeo at the Cecil County Fair will feature professionals, but will allow anyone from the community to give it a whirl.

Entry blanks and information for entering the demolition derby are available from George Underwood at 301-398-1541.

The Rodeo at Fair Hill starts at 7:30 p.m., Friday, August 3 with slack time beginning at 3 p.m. All the professional events of last year will be back plus saddle bronc riding, team roping and Jr. bull riding.

This IRA sanctioned rodeo was selected in an effort to give those local people wishing to enter a better opportunity to do so without sacrificing professional entertainment.

Local contestants can enter without an IRA card if they have a mailing address within a 25 mile radius of the fairgrounds. Entries for the rodeo will be taken Monday, July 30 from 10 a.m. to 6 p.m. at (717) 225-5810. All entries, both locals and card holders, must call that number during those hours and keep trying until they get through. Locals should have hospitalization insurance, but it is not mandatory.

Tractor pulling events are scheduled as follows:

On Monday, July 30th (opening night) with garden tractor class to be held at 8 p.m. Open to Cecil County residents only; entry fee - $5. The 4-wheel drive pickup class will be held at 9 p.m. The entry fee is $10. Weigh in time for both is from 5 to 7 p.m. Prizes will be awarded.

Tuesday, July 31, the large tractor pull will be held which is open class and includes field and modified tractors. The entry fee is $10; weigh-in time from 4 to 6 p.m. Prizes will be awarded. A 4-wheel drive tractor pull will be held if there are enough entries.

Anyone interested in entering call William Haines 301-658-5846.

HORSESHOE PITCHING CONTEST

The first Cecil County Horseshoe Pitching Championship Contest will be held on the fairgrounds, Thursday evening, August 2 at 8 p.m. This will be an annual event open to all Cecil County residents. An entry fee of $1 is to be paid at registration time (7 p.m.) at the Fair Office which is located south of the grandstand.

There will be four divisions:

1 - Men 19 yrs. & under

2 - Men over 19 yrs. of age

3 - Women 19 years and under

4 - Women over 19 yrs. of age

The winner in each division will receive a trophy and $25; second prize will be $10. A standard set of rules will be posted.

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Drying foods becoming a popular process

By SALLY BAIR
Staff Writer

LANCASTER - Drying foods for preserving is one of the oldest methods of food preservation known to man, according to Mrs. Doris Thomas, Lancaster County Extension home economist. It is presently enjoying a comeback in popularity, Doris said, because when the price of food increases, people look for ways to save money.

While all the areas of food preservation which help stretch the food dollar are currently popular, Doris notes that drying is the last area to get renewed interest, and one which has the least research at this time.

She said that in this area of the state, it is "pretty risky to try to dry outdoors," since only 60 of the 365 days of the year are fit for drying food outdoors.

Alternative methods to outdoor drying including, drying in homemade or bought electric dehydrators or drying in the oven. Speaking at a meeting at the Farm and Home Center, Doris talked extensively on oven-drying since this is the most logical method for most people to use.

For successful drying, she said that enough moisture must be removed to prevent spoilage, microbial growth must be controlled by reducing water content and enzymes must be inactivated, just as in freezing.

She stated, "Dry only top quality food, regardless of the type of food preservation you are doing. Just because it's going to be dried, don't assume that something less than perfect is alright to us." She pointed out that immature fruit will lack color and flavor, and overripe fruit products will result in a product that is not very desirable.

"Dry foods as rapidly as possible," she told the group, "but not so fast that the outside dries before the inside." She added that the temperature must be high enough to remove the moisture, but not high enough to cook the food. Most foods must be dried at temperatures of 140 degrees Fahrenheit or lower, with a very few exceptions.

Doris noted that drying is a continuous process, and should not be stopped for any reason before the product is completely dry. This means that the person in charge should remain around the house during the process to keep a check on progress.

"Air should be kept in motion," she said, "because stagnant air takes on much of the moisture it can hold."

She said that food drying will be easier if the pieces of fruit are of uniform size so that they all dry at about the same time. "This saves time and your job will be easier."

In almost every instance food should be put on the screen in a single layer, so there is no need for stirring. An exception to that is corn, which must be stirred from time to time for proper drying.

In discussing the various types of commercial dryers available, Doris cautioned interested people to try drying in the oven first to see how much their family liked dried foods. She also suggested drying small amounts of food first. "It may be the easiest, but it is not necessarily economical if your family won't eat it." Nothing is a bargain if you don't eat it. Some people don't like dried food," she emphasized.

Commercial dryers are equipped with thermostats and fans which keep the heat evenly distributed and uniformly hot.

For oven drying, Doris suggests covering the oven racks with taut cheesecloth to hold the product to be dried. Racks can also be built for in ovens, and she suggests using stainless steel wire for ease of cleaning. If more than one rack is to be used, they can be separated by wooden blocks. The frame of the wire will also be made of wood. Trays should be slightly smaller than the walls of the oven to allow for good air circulation.

In an oven, the lowest thermostat setting must be used, and the door must be left open to allow for air flow. In an electric oven, one inch is sufficient; in a gas oven the distance should be 6 inches.

If the upper element can be taken out, it will cut down on the temperature of the oven, and allow steam to escape.

Doris cautioned that no more than 4 to 6 pounds can be dried in the oven at one time.

The length of time it takes to dry a product will vary, according to the temperature of the oven, the amount of moisture present and the amount of humidity in the kitchen.

When food is dried, it should be conditioned for a period of two weeks so that it is uniformly dried and will store properly. This can be done by placing the product in a large open container and storing it in a large, hot, airy, animal-proof room. When it is conditioned, it can be packed into jars with airtight lids, and stored in a cool, dry place. Doris noted that it need not be stored as cold as food that is canned, but that 55-65 degrees Fahrenheit is good.

Doris mentioned that fruits are somewhat easier to dry than vegetables because they need not be blanched, and they are not dried as hard as vegetables. Nevertheless, pre-treatment is necessary to kill microorganisms, and to preserve a better color to produce a better product.

Fruit should be cleaned as it would be for freezing or canning, and then sliced and dipped for one minute in a solution of ¾ cup clorine bleach to one gallon of water. This should be at room temperatures. To preserve light-colored fruit, it can be first dipped in a solution of sodium bisulfite, made with ¼ teaspoon of sodium bisulfite to one gallon of water.

Vegetables must be blanched as for freezing, because if they are not they will continue to age in the freezer and will lose flavor as well as nutrients.

Doris noted that some vegetables, such as peas and beans can be allowed to dry on the vine, and then finished by spreading on a pan in a sunny room. Celery leaves, parsley, mint, onion tops and others can be dried by simply washing, draining off of the excess water and dried very slowly on a rack in the oven.

Printed information containing the approximate drying times and methods of preparation can be obtained from the Cooperative Extension Service, 1383 Arcadia Road, Lancaster, Pa. 17601.

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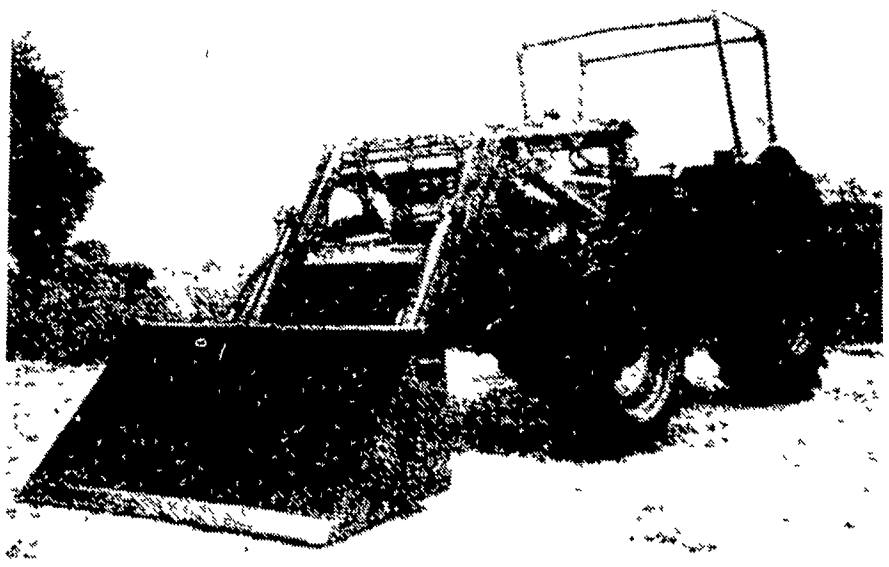

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Ebersole promoted at NEBA

Lloyd Ebersole

TUNKHANNOCK - J. Lloyd Ebersole has been named assistant manager of Sire Power and NEBA.

Ebersole has been director of sire development for the Sire Power organization for three years and will still serve in this capacity along with his new title. Prior to this responsibility, he was sire analyst for Sire Power and devoted much time to the development and operation of the Sire Power Herd Analysis Program.

Lloyd Ebersole had his start in agriculture on the Perry County farm operated by his parents, Mr. and Mrs. J. Owen Ebersole of Duncannon. He has had 11 years experience in 4-H and while in high school was elected the FFA area vice-president.

Originally employed by the First Pennsylvania Artificial Breeding Co-op in June of 1962, Ebersole worked as a barn and lab employee, then technician until 1965, and then entered Penn State University from which he graduated in 1969. At Penn State he was the high individual at the 1968 National Intercollegiate Dairy Cattle Judging Contest and was the Champion All-Around Showman at the 1967 Livestock Show and at the 1969 Dairy Exposition.

Upon graduation, Ebersole returned to full-time duties with NEBA. In 1971 he became the sales and service superintendent.

Ebersole will have responsibility within NEBA but will not be involved as assistant manager with Maryland and West Virginia Breeding Co-ops. Lloyd has a wide background in dairy cattle genetics and experience in the Sire Power-NEBA organization.

N.J. swine show to be Aug. 6

SUSSEX COUNTY, N.J. - For the first time in its history the Sussex County Farm and Horse Show shall have a swine show. It will be presented on Monday, August 6 at 10 a.m.

The show will be one among few in the state, with no other such show in either central or northern New Jersey.

Open to all area pig owners, there shall be approximately six to a dozen entrants in competition. The several classes these preregistered entrants shall be in are: Barrows 150 lbs. and under, Barrows 150 lbs. and over, Gilts 150 lbs. and under, Gilts 150 lbs. and over, Sows 2 years and under and Sows 2 years and over, and market weight hogs. Show chairman Scott Garrett encourages all to try and make it to the fair Monday morning for an unusual and interesting new attraction at this year's fair.

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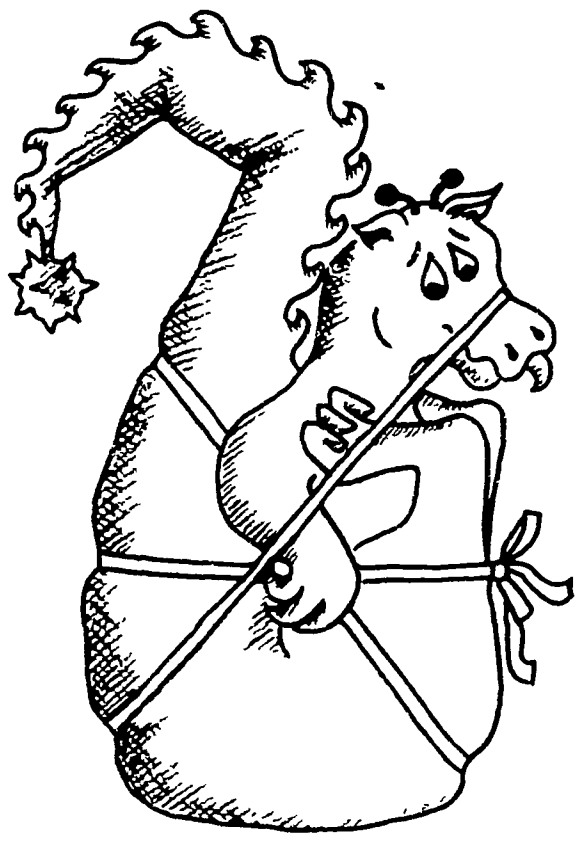

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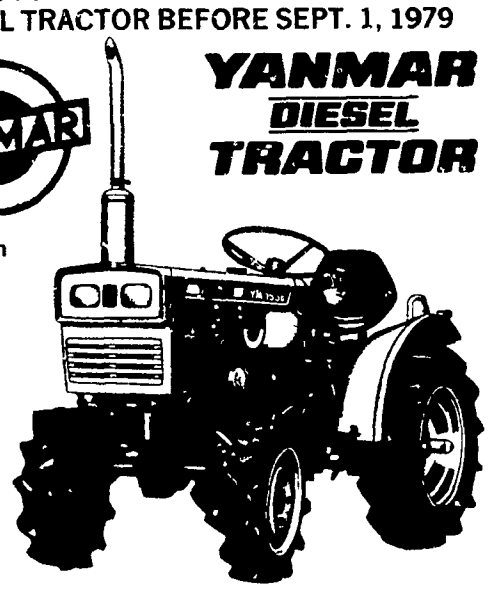

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Hours: Mon., Tues., Thurs. & Fri. 8-8
Wednesday 8-5; Saturday 8-2

WHAT'S NEW

DROPLET APPLICATOR

Micron West, Inc., is now marketing the Micromax, the tool bar or boom-mounted controlled droplet applicator designed to generate two different size droplets.

The Micromax has a relatively narrow droplet spectrum as compared to a hydraulic nozzle, and can be varied according to type of application, the manufacturer says. For herbicide and soil insecticide application, the Micromax, at 2000 rpm, produces consistent 250 micron-size droplets. The flow rate is one quart of chemical per minute. At 5000 rpm, with a flow rate of 6.8 ounces per minute, the Micromax generates 75-100 micron-size droplefts for fungicides, insecticides, and post-emergent herbicides (over

400 droplets per square inch), the manufacturer says.

The Micromax generates droplets of uniform size by rotary atmonization. Rotation is accomplished by a belt (ordinary gasket) which can be controlled by varying pulley settings. The unit is powered by 12-volt DC current with a 2-amp drain.

The Micromax is designed to use a minimum amount of water (3 gallons of spray per acre at 6 mph for herbicide application and less for insecticide sprays), and is designed to use no more than the minimum rate of chemical product recommended by the manufacturer.

For additional information, contact Micron West, Inc., Post Office Box 19698, Houston, Texas 77024, (713) 932-1405, Telex 79 2511 MICRONW HOU.

FIELD CULTIVATOR

A new field cultivator that can be individually customized to perform under a wide variety of weeding and seedbed preparation conditions is now available from White Farm Equipment Company.

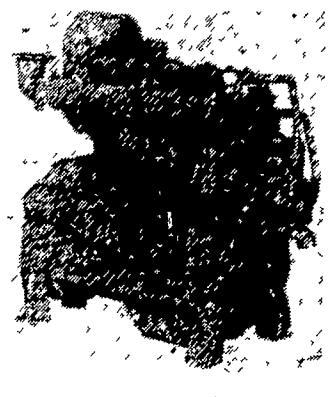
Called Model 284, the field cultivator offers many White Farm tillage compenents, and has basic frame size of 12 feet 6 inches. Seven extensions are offered, ranging in width from 13 feet 7 inches up to 20 feet 9 inches. Depending upon the sizes selected, the 284 Field Cultivator will hold between 23 and 37 hard-working shanks.

Two basic shank types are featured: The Vibra Tine shank -- designed for maximum soil action at high speeds, and the Field Cultivator shank, which cuts rough rooted weeds and loosens hard soil for planting.

White offers the Model 284 with Vibra Tines tooled with double-point shovels or 2-¾ inch, 4-inch, and 7-inch sweeps. Also double-point 2-inch shovels, or 4-inch, 6-inch, 7-inch, 8-inch and 9-inch sweeps or 2x11 ¾-inch twisted shovels are available on field cultivator shanks.

White Farm features available for the Model 284 Field Cultivator configurations include choices of wheatland hitch, implement trailing hitch, wing hinges, hydraulic wing lift, and wing gauge wheel to suit farmers' needs.

For more information, contact your local White Farm dealer or Rich Collins, White Farm Equipment Company, 2625 Butterfield Road, Oak Brook, Ill. 60521.



NATURAL GAS ENGINE

A 3304 industrial natural gas engine expands the Catepillar Natural Gas Engine line to six models. With a wide operating range – from 1400 rpm to 1800 rpm and 60 hp to 95 hp – the new engine is targeted to meet the growing demands of the gas compressor business. Where natural gas is available, the 3304 Natural Gas Engine will also provide economical and dependable power for irrigation, electrical power generation, and a host of other applications.

Two naturally aspirated arrangements will be offered.

Benefits of the 3304 include adaptability to a variety of fuels, a full line of attachments for installation flexibility, and excellent brake specific fuel consumption over the engine's entire operating range, says the manufacturer.

For further information, contact your local Caterpillar dealer.

HOMEOWNER'S SUPPLY CATALOG

Renovator's Supply is offering a 46-page mail-order catalog listing over 700 oldstyle hardware item, plumbing supplies, lighting fixtures, and accessories. These are crafted in solid brass, wrought iron, copper, pewter, tin, procelain, ect.; all items are new, but many are made from original molds or are careful reproductions. Sample items include wrought iron latches and hinges, solid brass rimlocks, brass chandeliers and fixtures for low ceilings, old-fashioned brass and procelain faucets, decorative procelain cabinet knobs, a brass folding firescreen, solid brass window locks, wooden mantelpieces, corner cupboards, and leather replacement seats, to mention a few. The catalog serves as an idea book and contains ample technical data for anyone restoring, renovating, or decorating. All items are sold with a moneyback guarantee. It is available for $2.00, deductable from first purchase, from The Renovator's Supply, 71 Northfield Road, Millers Falls, Mass. 01349.

FARMERSVILLE AUCTION

TUESDAY, JULY 31, 1979

6:00 P.M.

In Farmersville, 3 mi. East of Brownstown, Lanc. Co., Pa.

NEW FURNITURE FLOOR SAMPLES: Early American living room suites; recliners; wooden & upholstered rockers; sofa beds; pole lights; cedar chests; foundation & mattress sets; mirrors; dinette set; pictures; etc.

ALSO SOME USED FURNITURE: Antique Victoian couch & rocker; window fan; camel back trunk.

We Sell on Commission.

Call: **JOHN J. RUTT**
717-354-5095

BOAR SALE

THURSDAY, AUGUST 16

7:00 P.M.
DELAWARE STATE FAIRGROUNDS
RTE. 13 HARRINGTON, DELAWARE
Includes 42 performance tested boars
of 5 breeds from 4 states

For catalog write: Dr. Richard E. Fowler
Animal Science Dept.
Catalogs available Aug. 6 University of Delaware
Newark, Delaware
19711
or call: 302-738-2523

PUBLIC AUCTION

VALUABLE REAL ESTATE
FARM MACHINERY -
HOUSEHOLD GOODS

SATURDAY, AUGUST 11

At 12:00 Noon

Located 3 mi. N. of Oxford on Pine St. and 7 mi. S. of Nine Points on Bell Rd. at Scroggie's Crossroads, Chester Co.

REAL ESTATE consists of 8 Acres of Land (more or less) with road frontage on two sides; 2 story frame dwelling with asbestos siding, insulation, and storm window. Has eat-in kitchen with gas stove, dining room, living room, 4 bedrooms, bath, concrete basement, hot air heat (3 years old). All carpet stays; Bank barn 42' x 42'; Block garage 22' x 42' with addition 12' x 20'; Well water; Nice shrubbery, shade trees, fruit trees, grapes, berries, etc.

PERSONAL PROPERTY includes John Deere A Tractor, J.D. 2-bottom plow, disc, corn sheller, some old farm tools, household furniture, & misc. items.

Terms by,
LESTER M. & MARY E. MILLER
(717) 529-2213
AUCT: Ivan R. Yost
(215) 593-2511

Terms of Real Estate: 10% down on day of sale, possession and settlement in 90 days.

NIGHT FARM AUCTION

AT THE FORMER DAVID GAUSS FARM
Back Road from Savona to Campbell, 8 mi. from Corning or Bath, 20 from Lawrenceville, Pa.

TUESDAY EVE., JULY 31

AT 7 P.M.
50 HOLSTEINS - 2 COLORED COWS

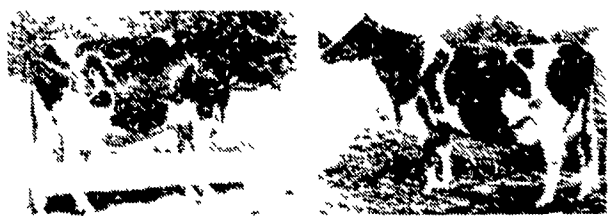
(35 cows, about ½ are fresh or close, balance bred back for Fall - 15 hfrs., 11 are open, 4 bred).

A lot of good and new machinery incl. AC "7000D" tractor, fully-equipped and only 1700 hrs.!! IH 5b. auto-reset 18" plows, 20' trans. drag, excellent #8 flail chopper, 6-row 58 planter. NH "Super 717" chopper w/2-row corn & p.u. heads, h.d. "Crop-Carrier 8" s.u. wagon, elevator, "880" harvester w/3-row head. JD mower-conditioner, 14T baler, drill, 20' carrier drag. MF 4-row planter. 3b. plows. Ford Dump Truck. Badger 200 spreader, barn cleaner, new s.h. 54 blower, silo unloader for 20' silo. 650-gal. Dari-Kool tank, large Chore Boy milker pump, 4 Surge & 2 DeLaval units, Bender Dump Station w/washer, Chore Boy 5T. Feed Bin, and more!!

For info, contact Rumsey Sales, Bath, N.Y. (607-776-3478).

DAIRY DISPERSAL

60 HEAD OF HIGH GRADE HOLSTEINS



FRIDAY, AUGUST 3

12:30 P.M.

Located 4 miles north of Grantsville, Md. 2 miles south of West Salisbury, Pa. on the Spring Road near Hardesty's Hardware. Watch for arrows.

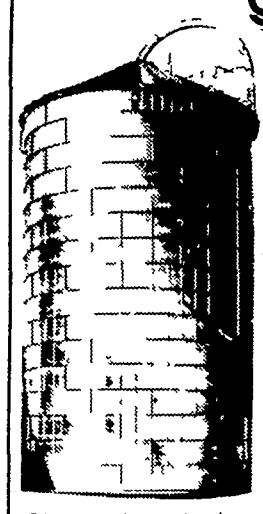
Complete dairy dispersal of 60 head of high grade Holstein dairy cows and heifers consisting of 35 mature cows. Several cows are recently fresh, many fall cows, 9 fancy first calf heifers with a lot of size and type, due August & September. 10 very nice yearling heifers, 8 heifers ranging from 6 to 8 months of age. A few young calves. This is a well bred herd using A.I. for 20 years. Mostly fall freshening herd. If you need milk, plan to attend this sale. Health charts and records available day of sale.

TERMS: Cash.

OWNER
MR. & MRS. RON BRENNEMAN
Meyersdale, Pa.
634-8527

AUCTIONEERS:
Luce & Stahl
814 926-4856

For the best in high moisture grain bins: Clayton & Lambert's All New Aluminized Steel Silver Shield High Moisture Grain Bin.



The panels on this bin are aluminum-coated steel inside and out. They provide the strength and rigidity of steel the corrosion resistance of aluminum and withstand weathering reflecting heat in the summer and allowing quick thaw in winter. After years of research and field testing here are some additional benefits that the Silver Shield High Moisture Grain Bin offers ■ Low harvest losses ■ No drying costs ■ Smooth mechanized feeding ■ Improved feed palatability ■ Grows as your herd grows ■ Financing available

See the all-new aluminized steel SILVER SHIELD at

J. REX BURNER CO., INC.
Luray, VA 22835
703-743-5521

HARMAN FARM SUPPPLIES, INC.
1790 Dealton Ave.
Harrisonburg, VA
703-434-4459

WHITMORE & ARNOLD, INC.
Purcellville, VA 22132
703-338-7123

J. RUSSELL GRIFFITH
Rd 1
Ridgely, MD 21660
301-634-2437

DONOVAN ENTERPRISES
9807 Rosaryville Rd.
Upper Marlboro, MD 20870
301-868-3581

JACOB E. LAPP
Intercourse, PA 17534
717-768-3033

UMBERGER'S MILL
Box 545 Rd 4
Lebanon, PA 17042
717-867-5161

TERRY SEMANECK
Rd1 Box 374
Bedford, PA 15522
814-623-8862

CHESTER B. INGRAM
Box 42
Hublersburg, PA 16842
814-383-2798

Sale Reports

A Public Sale of real estate and antiques was held July 21 by Arthur C. Krause, 5 miles east of Pine Grove, Schuylkill Co., Pa.

The 2½ story home with a 2 car garage situated on 3 acres of land was sold for $28,000 to Mr. & Mrs. Clair Newswanger, R.D., Pine Grove, Pa.

Other items sold were: China Closet $310, Round Table $230, Jelly Cupboard $90, Pressed Glass Dishes $15 to $25, Ruby Glass Pitcher Set $40, Oak Rocking Chair $145, Kerosene Lamp $20 and Crocks & Jugs $15 to $25.

Jay Riegel, Jr., was the auctioneer.

xxx

A Public Sale of antiques and cars was held July 21 by Donald B. Snyder, P.O.A., 4 miles north of Delta in York Co., Pa.

Some prices were: Bench $575, Steam Engine $260, Int. 10-20 Tractor $125, Gas Engine $250, Spinning Wheel $150, 1965 Lincoln sedan $125, Jeep Commando $795, Mah. Dining room Suite $200, 12 pc. set Bavarian China $300 and Bedroon Suite $200.

Bob & Tom Sechrist were the auctioneers.

xxx

A Public Sale was held July 21 at Potties Auction Barn midway between Carlisle and Shippensburg, Pa.

Some prices included: Soft wood cupboard $310, China Closet $425, Drop Leaf Table $110, Oak Hall Rack $200, Washstand $110, Princess Dresser $155, Round Oak Table $325, Pitcher Set $110 and 2 cane Chairs $22 each.

Carol Burruss was the auctioneer.

xxx

A Public Sale of valuable toys and furniture was held July 19 by Mrs. Violet R. Hall, R.D. 5, Red Lion, York Co., Pa.

Prices included: American Flyer wind-up Train Set $200, other tin toys $30 to $100 each, Oak Bedroom Suite $125, Cane Seat Sewing Rocker $50, Lard Press $50 and Butcher ladles & forks $20 each.

Thomas H. Sechrist was the auctioneer.

xxx

A two day Auction of real estate and personal property was held July 18 and 19 by Paul O. Grube Estate and A. Katherine Grube at Kinzer, Lanc. Co., Pa.

The 1½ story 9 room home and large barn on a 75 ft. x 500 ft. lot was sold for $48,000 to Samuel E. Stoltzfus, Kinzer, Pa.

Other prices were: 1973 Ford Pickup Truck $1650, 1961 Ford Falcon $600, Sheraton Tall Chest $1025, Dry Sink $470, 3 pc. Oak Bedroom Suite $425, Blanket Chest $130, Quilt $155, Oak Washstand $110, 6 Oak Chairs $325, Hall rack $275, Doll $135, Oil Lamps $32.50 to $75 and a Crock $50.

Auctioneers: Ira Stoltzfus & Son and Jay Leary.

xxx

A Public Auction of a 14 acre country estate was held July 21 by Anna Kriwer, 2 miles south of New Holland on Overly's Grove Rd., Lanc. Co., Pa.

The property sold for $125,000 to Elmer J. and Hannah S. King, R.D. 1, Ronks, Pa. It consisted of a brick house built in the early 1800's, a 2 car garage and a small barn. The land was partly wooded and partly open with 2 streams.

Auctioneer was Vernon R. Martin Associates.

xxx

A Public Auction of real estate was held July 21 by Alvin M. and Marion E. Martin, 1676 W. Main St., Ephrata, Lanc. Co., Pa.

The 2½ story dwelling was sold for $43,000 to Earl R. Becker, 1164 Lincoln Heights Ave., Ephrata. It also included a 1 story frame building on a lot of 136' x 260 ft.

Auctioneers were John E. & Paul E. Martin.

xxx

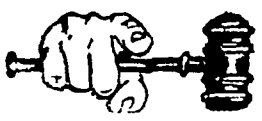
A Public Sale of farm machinery was held July 21 by Mrs. Edgar Besore, 6 miles from Shippensburg on Roxburg Rd., Cumberland Co., Pa.

Items sold were: Dry Sinks $320 & $180, Butcher Kettle $70, Farmall H Tractor $935, Farmall Super C Tractor $822, N.I. 17 Manure Spreader $770 and N.H. Baler with 68-W Motor $600.

Auctioneer was Art Rife.

PUBLIC SALE
OF 5.4 ACRES WOODLAND

THURSDAY EVENING, AUGUST 9,



At 7:30 P.M.

Located midway between Strasburg and Gap, turn south off of Rt. 741 at Belmont School, go to Lancaster Muzzle Loading Rifle Assoc. sign on east side, woodland is situated on east side, approximately 1800 feet to track, track boundary is marked with white markers, someone will be at the woodlot Saturday, July 28, from 2:00 to 4:00 p.m. or call 656-7770 for information. 10% down evening of sale, balance September 10, 1979. SALE WILL BE HELD AT THE BELMONT SCHOOL.

Terms by,
DANIEL K. STOLTZFUS

Atty. Daniel Shertzer
AUCTIONEERS
Robert E. Martin & Son 656-7770
Frank L. Steller 656-8195

PENNSYLVANIA'S 2ND PERFORMANCE TESTED BOAR SALE

WEDNESDAY, AUGUST 22, 1979
7:00 P.M. AT
PENNSYLVANIA DEPARTMENT OF AGRICULTURE'S MEAT ANIMAL EVALUATION CENTER
651 Fox Hollow Road
State College, PA 16801
Phone: 814-238-2527

BOARS ON TEST INCLUDE:
12 CHESTER
22 DUROCS
12 LANDRACE
32 YORKSHIRES

SELLING APPROXIMATELY 50 BOARS
Boars will be scanned for fat thickness and loin eye area.

CATALOGS AVAILABLE UPON REQUEST
Sponsored By
THE PENNSYLVANIA DEPARTMENT OF AGRICULTURE
In Cooperation With
The Pennsylvania State University and the Pennsylvania Pork Producers Council

PUBLIC SALE
SATURDAY, AUGUST 4
6:30 P.M.

G. & M. Livestock Market, Duncansville, PA. Take Route 220 North from Bedford. Exit 11 off PA turnpike. Ten miles south of Altoona.

107 HEAD OF GRADE HOLSTEIN DAIRY COWS

This is the complete dispersal of the Elmer Martin dairy herd—One of the top herds in Franklin County.

ROLLING HERD AVERAGE 19400 lbs.

Several cows predicted between 25000 and 30000 lbs. All cows are home raised—most bred from top A.I. Sires and will be identified.
15 fresh in July
12 due in August
Others in all stages of Lactation.

Certified and Accredited—D.H.I.A. records
Catalogue at sale.

Auctioneer:
Art Kling

For information call:
Fred McCartney (717) 349-2393
Sherman Glick (717) 248-0960
Wayne Fredericks (814) 793-3370

SHADY LANE DAIRY SALES
COMPLETE DAIRY DISPERSAL

FRIDAY, AUGUST 3
7:30 P.M. D.S.T.
Shady Lane Dairy Sales, ¼ mile west of Quarryville, PA off Rt. 372 on Oak Bottom Rd., Lancaster, PA.

110 HEAD REGISTERED & HIGH GRADE HOLSTEIN COWS & HEIFERS

1 complete herd of cows and heifers will sell, many cows recently fresh and producing well. Also lot of dry and springing cows due from now till fall.

Special Mention - Group of fall heifers selling from the herd, some due this summer. These are the kind you want for replacement. This is mainly a fall herd. We call hard on these herds so you buy only from the top end.

Also, 13 open heifers, all from an overstocked local herd will sell. 2 groups of local dry and springing cows all from area farms where we bought them from farmers who are overstocked with heifers, all good honest cows, definitely not the bottom cows of the herd.

Also, 10 good fresh second heifers picked from one herd.

If you want good fall milk cows and appreciate dairy quality, try to attend this dispersal. Remember, we buy the entire herd and sell the entire herd. Absolutely no cows sold out before the sale. New customers always welcome, but we have built our business on repeat sales.

For Transportation call by Noon Friday.

TB & Blood tested, pregnancy examined by vet., health charts sale day.

SHADY LANE DAIRY SALES
Quarryville, PA
Owners

Glenn D. Fite 717-786-2750
David L. Fite 717-786-1725

Terms-Cash or good check sale day, no credit.

BLOOMSBURG DAIRY COMPLETE HERD DISPERSAL

FRI. AUG. 3rd
At 11:00 A.M.
Located ½ mi. north of Bloomsburg, Pa. on Bloomsburg-Millville highway.

113 Top Quality Grade Holsteins

Certified-Accredited, 30-da. test for interstate, preg. cked.

DHIA Rolling Herd Ave., 88 head 2x-15,780m - 3.8t - 605f. 8 just fresh, 43 due late summer & early fall. Individuals milking up to 313d, 22,691m 3.4t 763f. 23 bred hfrs., some close. 1 gr. stock bull; 1 Reg. stock bull-sire Elevation, Dam w/305d 20,343m 4.2t 847f, lifetime 167,811m 6742f.

2 Weaverline Feed carts (1 just purchased); solid or liquid spreader on Int. 1600 Loadstar trk. 29,964 actual mi. (excellent condition, truck was purchased new); 1969 ¾T pickup w/cattle rack.

Terms: Cash or good check. Lunch tent.

Allen Kiebach - Herdsman
Bloomsburg Dairy, Inc. Owner

Managed by
Robert M. Shaylor Sales
515 Elmira St., Troy, Pa. - 717-297-3278
Reputable Sales Service
Licensed — Bonded

PUBLIC AUCTION
OF FARMILL CONSTRUCTION

Going out of business sale and complete inventory of grain handling and construction equipment.

Located North of Paradise in Gordonville on Irishtown Road

WEDNESDAY EVENING AUGUST 1, 1979
at 5:00 P.M.

New grain handling equipment, parts, mostly Cardinal, 4" 6" & 8"; 6" x 20' long galvanized steel grain pipes, 2 way & 3 way valves, offset valves, 45 degree elbows, other parts too numerous to mention. 4" x 6" augers, some assembled complete, less motors. Dickey John Moisture tester, new. New double auger Stirway Grain stirror for 24' grain bin. 4 x 8' insulation panels, urethane. Block & tacklings, 1 80' 5 stran manilla rope, 1 60' 5 stran. Butler feed bin parts, Bin sheets, fill kits, cast iron elbows, etc. Kan-Sun dryer parts, New Spreads All Grain spreader. 27 grain bin erection jacks. some lumber.

1968 6 ton ford flat bed truck. 6 ton hoppered steel sand tank, self draw. 10' x 20' tantem wheel trailer, heavy duty, approx. 24" from ground to trailer bed level. New 12' diameter portable back yard green houses. Pile of scrap aluminum. Combination curb & slab concrete forms, Post hole digger attachment 9" table saw w/motor, acetylene & oxygen tanks, ladders, 1 silo jack & platform, New gas burner, Double prehung windows, steel walk doors, Truck chain tightners, chains, various length & diameter cable, small tarps, large steel tool box, various small tools, lots of new bolts, nuts, screws. Fishing rods, trolling rods & reels. various length & colors 26 gal. metal x 3' wide. High temperature paints & sealers. Caulking, flashings, new spouting for steel bldgs. Steel shelfing, wood bolt bins, heavy duty steel cabinets w/shelfs. Some office supplies & equipment, copier, calculator, conference table, & misc. items.

Auctioneers
Ira Stoltzfus & Son
442-4936 442-8254
Jay Leary
354-0423

Sale by
AARON ESH

List Your Sale Today with Ira, Dale or Jay

Brown Swiss group adds fieldman for Northeastern states

BELOIT, Wis. - Three new area representatives have been hired for the National Brown Swiss Association. They are Jerry Meyer, Westminster, Maryland; Todd Charnetzki, a North Dakota native; and Peter Giacomini, Ferndale, California.

In an effort to increase the efficiency of field representatives the three will also be working for other dairy breed associations.

With the Brown Swiss Association the majority of their time will be spent in farm visits and individual contact with the dairyman. They will also be attending state shows, meetings and sales whenever possible. Part of their duties include reporting on area events and writing stories for the Brown Swiss Bulletin. The three men will also be promoting breed programs such as PTPR, production and classification, milk marketing and identity enrollment.

Jerry Meyer, 23, is a 1978 graduate of the University of Maryland where he majored in agricultural and Extension education. At college he was active in the Block and Bridle/Dairy Science Club, vice-president of collegiate 4-H and the Agriculture Council. He served as editor of the ag student newspaper and on the dairy judging team. From June to December of 1978, Jerry participated in the International Foreign Youth Exchange Program as a delegate to Norway.

Meyer grew up on a well-known Holstein farm in Maryland. Two of his many 4-H achievements were being a National 4-H Dairy winner and on the winning team at the National Contest in 1972.

Included in Meyer's area are the New England states, New York, Ohio and Pennsylvania. He began work July 16 and will be based in the Binghamton, New York area. He will be splitting his time between the Brown Swiss Association and Ayrshire Association.

Dairy agent hired for York County

YORK - Neil T. Jones has been appointed to The Pennsylvania State University's Cooperative Extension Service staff as an assistant Extension agent for York County. Jones began his educational duties July 2.

His area of responsibility includes developing and conducting dairy programs for adults and youth and general 4-H activities.

The position on the York County Extension staff was made possible by funds provided by the Board of Commissioners.

Jones, a native of Aroda, Va., prepared for college at the Madison County High School. He received two degrees from Virginia Polytechnic Institute and State University; a bachelor of science in dairy science and master of science in dairy genetics.

Prior to being named assistant Extension agent, he was a partner in a dairy operation and a graduate research and teaching assistant at VPI.

In college, Mr. Jones was a member of the Dairy Club, dairy judging team, and Alpha Zeta fraternity.

He is a member of the American Dairy Science Association and Ayrshire Breeders Association.

Jones is married to the former Nancy Fray, of Waynesboro, Va.

His parents, Mr. and Mrs. Carlton S. Jones, reside in Aroda, Va.

In York County he is associated with County Extension Director John T. Smith with offices at 118 Pleasant Acres Road, York.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

JULY

SAT JULY 28 - 12 Noon Heifer Sale sponsored by Solanco Fair Association, Quarryville, Pa Everett Kreider, Auctioneer

SAT JULY 28 - 9 30 A M Public Sale of Alvin L Kramer Estate, Including Real Estate, Household Goods, Farm Equipment, & Some Antiques Located along Blue Lake Rd , leading from Rt 897 at Reinholds to Blue Lake West Cocalico Twp , Lancaster Co , PA Terms by William H Kramer H H Leid Auction Service

SAT JULY 28 - Noon Solanco Fair Association Calf & Bred Heifer Sale, 50 head Located at the fairgrounds, Quarryville, PA Sale Chairman - Scott Kreider Auctioneer - J Everett Kreider

SAT JULY 28 - 10 00 A M Public Auction of Equipment & Parts & Part Bins Located in New Holland at 110 S Railroad Ave Terms by A B C Groff Inc Robert E Martin & Son, 656-7770 & Frank L Steller, Auctioneers

SAT JULY 28 - 9 30 A M. Public Sale of Valuable Real Estate, Household Goods, Antiques Located in the village of Intercourse, East Newport Road Take Rt 772 east of Intercourse to sale Terms by Joseph B Stoltzfus Auctioneer - Steve Petersheim

SAT JULY 28 - 9 30 A M Public Sale of Antiques, Collectibles, Outstanding Glass and Porcelain Collection of several generations Located 125 Sherwood Village, Bloomsburg, PA (North of Town on Old Berwick Rd) Sale by Mr & Mrs Merritt Sanders Donald E Hock and George J. Henry Auctioneers

SAT JULY 28 - 10.00 A M Public Sale of Valuable Real Estate, Household Goods, Antiques & Car Located along Rt 74 in the village of Airville, York Co , PA Terms by Doris C Johnson & Evelyn V Fowler, Executrices Robert L Sechrist, Auctioneer

SAT JULY 28 - 10 00 A.M Public Sale of Farm Machinery & Equipment, Butchering Equipment, Household Goods, Antiques, Dishes & Collectibles Located approx 4 miles east of Millersburg on Route 25 to village of Killinger, turn east off Route 25 at U C C Church and continue approximately 1 mile on Township Road to sale (Watch for Sale Signs) Mr and Mrs Leroy Leitzel, owner Auctioneers - Deiblers & Chubbs

SAT JULY 28 - 2 00 P M Public Sale of Real Estate Located on the premises on Rt 324, 12 miles south of Lancaster, PA, turn right at Martic Forge Hotel and follow sale signs Terms by Arthur Kast Gordon Kling Auctioneer.

SAT. JULY 28 - 10·00 A M. Public Sale of Equipment, Parts and Miscellaneous Located in the Borough of New Holland at 110 S Railroad Ave at ABC Groff's, Lancaster Co , PA Auctioneers Robert E. Martin and Son and Frank L Steller

SAT JULY 28 - 7 30 P M Delaware Invitational Sale Held at the Fairgrounds, Harrington, DE Sale Sponsored by Delaware Holstein Assoc Managed by Remsburg Sale Service

PUBLIC SALE
OF VALUABLE REAL ESTATE
31 ACRE FARM

On Thursday, August 2, 1979 at 2 P.M. at R.D. #1, Stewartstown, Penna. in Hopewell Twp. along the Plank Road approx. 2 miles West of Stewartstown. The undersigned Executor of the Margaret A. Rife Estate will offer at public sale the following —

REAL ESTATE

Farm consisting of approx 31 acres with lots of road frontage on Plank Road, also good frontage on both sides of Mattox Drive, approx 21 acres in good farming land, balance in woodland Improvements consists of a 2-story brick house with 3 rooms on first floor, 3 bedrooms & bath upstairs, electric & running water, storm doors, yard area with trees, also frame summer house, barn, one car garage & other out bldgs , a very desirable location and offers some choice bldg sites and should be highly considered for development use Also ideal for farm use Could be used in various ways and must be seen to be appreciated Will be open for inspection on Sat , July 21 & Sat , July 28, 12 noon to 3 P M or call auct Terms 10% down, balance in 30 days Other conditions will be given at time of sale If on the market for a farm, be sure to see this one and attend this public sale Sat , Aug 2 at 2 P M Not responsible for accidents on day of sale

EXECUTOR
FRANKLIN L. BUSCH
Jacob A. Gilbert, Auctioneer
Phone 717-252-3591
Richard H. Horn, Attorney

C. H. WOLGEMUTH & SONS

PUBLIC SALE

FALL FARM EQUIPMENT

At our place of business 4 miles West of Manheim, Lancaster Co., Pa. 1 mile West of East Fairview Brethren Church on Valley Rd. just off Hosler Rd. 10 Minutes from Rt. 283 and 15 min. from Pa. Turnpike Exit 20. Look for sale signs.

THURSDAY, AUGUST 30
AT 10:00 A.M.

TRACTORS: John Deere, Ford, A.C., Farmall, Oliver and others of various size, some with equipment. Several trucks expected. Forage harvesters, one and two-row pickers, Blowers, Elevators, Wagons, Combines, Mowers, Rakes, Conditioners, Drills, Spreaders, Plows, Discs, Packers, Rotary cutters, Blades, Hardware and the usual run of equipment. Anything sold on commission. Cousin w/Dry Goods.

FARMERS AND DEALERS: Bring in your equip. early for this sale. Open to receive goods August 20 till sale day, 8 to 6. Saturdays 8 to 5.

TERMS: Cash; Lunch at Sale; Closed Sundays.

Clyde H. Wolgemuth
Sale Manager
Phone (717)665-5664 Manheim, R.D.2, Pa.

PUBLIC SALE

OF VALUABLE LIMESTONE FARM
SATURDAY, AUGUST 11
AT 2:00 P.M.

Located on the road leading from Clay to Brunnerville, Pa. on the Hammer Creek Road from Hammer Creek Church to the Brubaker Valley Road.

All that certain tract of Limestone Soil
Containing 52 Acres
More or Less
On Which Is Erected A
2½ STORY FRAME DWELLING

with aluminum siding with 12 rooms, washhouse and 2 car garage attached. Oil fired hot water heat summer and winter hook up; 5 room and bath upstairs; 6 rooms down stairs, modern kitchen, dining room and ½ bath; large cistern and well.

LARGE FRAME BARN

with tobacco shed, stripping room. Implement shed and corn barn attached; 2 steer stables; pigstable; 2 corn cribs; place to hang 6 acres tobacco; 22 x 40 shop; 11 x 50 silo; cemented barnyard. Buildings in good condition.

Adjoining land of Melvin Brumbach, C.P. Wenger, Landis Martin, Harold Hess, Alvin Seiberling, John Sensenig and public road. Buildings are about in the center. Will be seeded.

If you are looking for a good farm don't miss this one. No out of state checks accepted.

Sale by,
ELAM S. & EDNA S. SHIRK
Frank and Paul Snyder, Aucts.
859-2688 — 733-7052
Paul Diehm, Clerk

10% down, balance April 1, 1980.
Not Reponsible For Accidents

To View Property By Appointment Only
Call 626-8058 — Week of Sale Only

PUBLIC SALE

OF FARM EQUIPMENT

At our place of business located six miles south of Chambersburg, Pa., one mile east of Marion, just east off Rte. 81, along Rte. 914 on

THURSDAY, AUGUST 9
SALE AT 9:00 A.M.

100 TRACTORS - TRUCKS - IND. EQUIPT.

Tractors will inc. John Deere, Farmalls, Fords, Massey Ferguson, A.C., Case and others, some with loaders and equipt., trucks, Ind. equipt. expected, lawn and garden tractors.

PICKER - HARVESTERS - HAY MACHINES

One and two row pickers and harvesters, combines, flail choppers, elevators, forage and hay wagons, balers, haybines, rakes, mowers, conditioners, spreaders, grinder-mixers, plows, disc harrows, packers, loaders, rotary mowers, post diggers, blades, fert. spreaders and usual run of equipment, hardware, small items, etc.

FARMERS and DEALERS - Bring in your equipment for this sale. Next sale Sept. 6, Closed evenings except Tues. and Wed. before sale. If planning a sale for fall, we offer complete service. Give us a call.

Terms Cash; Lunch at Sale; Closed Sundays.

Ralph W. Horst
Sale Manager
Phone 717-375-2824, Marion, Pa.
Anderson, Martin, Wolgemuth, Upperman, Speicher, Gossert, Bohrer, Aucts.
Harshman, Eberly, Stull, Gossert, Rentzel, Clerks

PUBLIC SALE

FARM EQUIPMENT & HOUSEHOLD GOODS
SATURDAY, AUGUST 11
AT 11:00 A.M.

Located 3½ miles South of Strasburg off May Post Office Rd. along Struble Rd. or 1 mile East of Bell School house.

FARMALL A TRACTOR;
FARMALL 20 TRACTOR

Coby 4 wheel wagon; side rake; 2 and 3 section spring harrow; New Idea tobacco planter; tobacco press; approx. 3000 lath; muzzlen; 2 wheel trailer, Sears garden tractor; Homelite chain saw; 44 ft. ext. ladder; land roller; approx. 100 cement blocks; Mobile home steps; 275 gal. fuel oil tank; approx. 1600 ft. 3 & 4 inch pipe; V 4 Wisconsin 4 inch pump; log chain; hog trough; milk can; Myer pump. 1967 Dodge; 1968 Chevy Panel Truck.

HOUSEHOLD GOODS

G.E. portable dish washer; chest freezer; refrigerator; utility cabinets, 1 wood, 1 metal; Blk. & Wh. TV; odd chairs; 4 piece dining room suite; 3 piece bedroom suite; tubs; iron kettle; baskets; crocks; jugs; ½ bu. measure; paper cutter; shutters; 1937, '38, '39 hold hunting & fishing books.

Many more items to numerous to mention. Not responsible for accidents day of sale.

Lunch available by St. Michael Lutheran Church.

Sale by
ROY & ESTHER EISENBERGER
Auctioneers
Lloyd H. Kreider
Randal V. Kline
& Gary L. Shirk, Apprentice

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT JULY 28 - Public Sale of Very Desirable Real Estate Held on the premise along Rt 501, approx 2½ mile north of Myerstown, PA Sale by Miles and Dorothy Merkey G Harvey Weik Auctioneer

SAT JULY 28 - 1 P M Annual Brown Holstein Bred Heifers Sale, 50 Large Holstein Heifers, 70% Registered Located near Turbotville, Pa off of Rt 54 Auctioneer Carl Diller

SAT JULY 28 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister Owners. Ray Long & Dave Imes Auctioneers

SAT JULY 28 - Juniata Co Real Estate Sale For Information contact Long Brothers, Rd 2, Port Royal, PA 17082 717-527-4784

MON, JULY 30 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M Lehman, owner

TUES JULY 31 - 2 00 P.M Public Auction of 35 acre Farm Located on Milton Grove Rd, Elizabethtown Rd 3, PA For information contact Vernon Martin Associates, PO Box 248, New Holland, PA 717-354-9333

TUES JULY 31 - 12 30 P M Byersholm Farm Milking Herd Dispersal Located in Perry Co, along Rt 17, 2½ miles south of Millerstown, PA, 9 miles nortn of Ickesburg, PA Sale by Mr & Mrs Charles C Byers and Sons Dean Shull Auctioneer

TUES, JULY 31 - 6 P M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, PA John J Rutt, Auctioneer

TUES, JULY 31 - 7 00 P M Public Sale of 50 Holsteins Located at the former David Gauss Farm, Back Rd from Savona to Campbell, 8 miles from Corning or Bath, NY, 20 miles from Lawrenceville, PA For information contact Rumsey Sales, 607-776-3478

TUES JULY 31 - 8 P M D S T Mervin E Peifer Milking Herd and bred Heifer Dispersal to be held at Smoketown Quality Dairy Sales, Smoketown, Pa 5 mi East of Lancaster and 5 miles West of Intercourse, Pa Sale conducted by Gordon W Fritz, Carl Diller, Auctioneer, Henry Kettering, Pedigree

AUGUST

WED, AUG 1 - 11 00 A M Sire Power Sale - 100 Registered Holsteins Held at the Fairgrounds, Kutztown, PA Sale sponsored by Sire Power, Inc. Remsburg Sale Service and R Austin Backus, Inc Managers

WED, AUG 1 - 5 P M Public Auction of Farmall Construction Going Out of Business Sale Located N of Paradise in Gordonville on Irishtown Rd Auctioneers Ira Stoltzfus & Son, 442-4936 or 442-8254, and Jay Leary, 354 0423 Sale by Aaron Esh

WED EVE AUG 1 - 6 00 P M Consignment Auction of Household Goods, Furniture, Biro-Model 33 Electric meat saw, Hand Tools, Tin Roofing, Lumber & Horse Related Items Accepting consignments, contact Martin Auctioneers, Inc, Box 71, Blue Ball, PA 17506 717-354-7006 To be held at Paul Z Martin Sales Stables, Intercourse, PA

WED AUG 1 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

THURS AUG 2 - Monthly Cow Sale at the melvin Kolb, Inc Sales Barn, 2220 dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS AUG 2 - 2 P M Public Sale of Valuable Real Estate 31 Acre Farm Located along the Plank Road approx 2 miles West of Stewartstown Terms by Franklin L Busch, Executor Jacob A Gilbert, Auctioneer

FRI AUG 3 - Public Sale of Bred Gilts, Open Gilts and Boars Held at the Lebaon Fair Grounds, Lebanon PA Sale by PA Yorkshire Club Harry Bachman Auctioneer

FRI AUG 3 - Bloomsburg Dairy Complete Herd Dispersal For information contact Robert Shaylor Sales, Troy, PA 717 297-3278

FRI AUG 3 - 7 30 P M 2nd Annual Perry Princess Promotional Sale Selling at Art Kling's Sale Barn, located 12 miles north of Carlisle, 2½ miles NE of Landisburg, Perry Co on Rt 74 Sale by Perry Co Holstein Club Managed by Tom Dum III, Fred Naugle and V Art Kling

FRI AUG 3 - 11 30 A M Top Holstein dairy Dispersal Sale for Dan Wengryn, Beekman Lane, 1 mile east of Flagtown, NJ, 6 miles SW of Somerville, NJ Col Fred R Daniel Auct

FRI, AUG 3 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son, Auctioneers

FRI, AUG 3 - 12 30 P M Dairy Dispersal - 60 head of High Grade Holsteins Located 4 miles north of Grantsville, MD, 2 miles south of West Salisbury, PA on the Springs Rd near Hardesty's Hardware Watch for arrows Owner, Mr & Mrs Ron Brenneman, Meyersdale, PA Auctioneers Luce and Stahl

FRI, AUG 3 7 30 P M Complete herd dispersal Held at Shady Lane Dairy Sales, ¼ mile west of Quarryville off Rt 372 on Oak Bottom Rd, Lancaster Co, PA

PUBLIC AUCTION

MODERN FARM MACHINERY
TUESDAY EVENING, AUGUST 7, 1979

AT 7:00 P.M. SHARP

Location: Along Rt. 897 approximately nine miles north of Rt. 272 or 8 miles south of Schaefferstown between village of Cocalico and Reinholds. West Cocalico Township, Lancaster County.

77' John Deere Self Propelled Harvestor 4 Wheel Drive w/Air Conditioning and Heater and AM/FM Radio; 3 Row Narrow Cornhead; 3 Row Wide Corn Head; 6' Hay Pick-Up with Gauge Wheels; JD 343-3 Row Narrow Snapper Head; J.D. No. 716 Forage Wagon Varible Speed & J.D. No. 216 Forage Wagon both with Roofs & 12 Ton Running Gear; John Deere 530 Trac. with Power Steering & 3 Pt., Gehl Mixer Wagon w/170 Cubic Ft. Capacity & Scales; Gehl No. 72 Chopper; Finco LP Hay Drier w/Generator; 125 Gal. Centry 3 pt. Sprayer.

NOTE: Majority of equipment only 2 yrs. old and in very good condition. No small items to be sold, only above items listed. 7:00 p.m. sale time. If in need of Good Harvesting Equipment don't miss this evening sale!

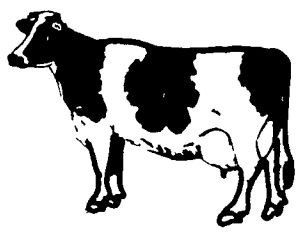
No out of state checks without bank certification.

TERMS BY
ROBIN N. GINDER
215-267-3142

Sale Conducted By:
Randal V. Kline 717-733-1006
Lloyd H. Kreider, Auctioneers

KLINE & KREIDER AUCTION SERVICE
Phone (717 733 1006

PUBLIC AUCTION DAIRY COWS



Having decided to discontinue dairying, will sell at Public Auction.

"80" TOP QUALITY HOLSTEIN COWS
SATURDAY, AUGUST 11

10:30 A.M.

Located in Cecil County 2 miles south of Rising Sun, Md. on U.S. Rt. #1, just off Rt. 273 & U.S. Rt. 1. Signs posted day of sale.

REGISTERED & GRADE HOLSTEIN COWS

5 Registered and 70 H. Grade & Well Bred Cows - 5 Bred Heifers.

Herd consist of:

Well Bred Herd of Home Grown Holsteins Sire Power & ABC Breeding for Years.

Examples:

Reg. Ivanhoe Star, 14,950M 575F 303 days
Reg. Ivanhoe Star, 15,580M.E. 505F 305 days
#54 Grade Holstein 23,540M 781F 305 days
#100 Grade Holstein 18,340M 722F 305 days
Grade Holstein 23,850M.E. 820F 305 days

Most Young Cows are Sired by Sire Power Bulls, Jet Stream, Transmitter.

20 First Calf Heifers
35 Due to Freshen Next 90 days
10 Recently Fresh - Balance in full flow of milk.

Pregnancy examined, T.B. & Blood tested for interstate shipment.

Sale Ordered By
GEORGE T. MacDONALD
U.S. Rt. #1
Rising Sun, Md. 21911

Terms: Cash, Approved Check only.

Auctioned by:
Hunter's Sale Barn, Inc.
Norman E. Hunter
Sales Mngr - Auctioneer
301-658-6400
Rising Sun, Md. 21911

Auctioneer Note: This is a Good herd of Cows, the kind you like to see. Don't miss this sale.

RAIN OR SHINE SALE INSIDE — SALE INSIDE AIR COND. STORE

PUBLIC AUCTION

SATURDAY, AUGUST 4

10 A.M. SHARP
MIFFLINVILLE FURNITURE MART
2ND ST., MIFFLINVILLE, PA.
I-80 EXIT 37

REAL ESTATE - ANTIQUES HOUSEHOLD - FURNITURE (NEW) CONTENTS OF SEVERAL ESTATES (AND OLD)

New Plate Glass Mirrors, New Wall Pictures, New Bunk Beds, Tressel Bench, Sofa Bed, Hassocks, 8 ft. Picnic Table (well made), Dressers, Chest of Drawers, Odd Stands, Dishes, Cast Fry Pans, Coffee Table, end Tables, Sofa & Chair, Oak Table with 6 Legs, 2 - Leaves Ironing Board, Metal Utility Rack, Mixmaster, Thermo Jugs, Humidifier, Vinyl Porch Curtains, Walnut Wardrobe & Walnut Bed, Hoover Vac. with Power Drive, Sewing Mach. & Cabinet, Radios, T.V.'s Kitchen Tables (3), 2 Drop Leaf Tables, Odd Chairs, Hutch & Buffet, Amana Upright Freezer (like new), 5' x 6' Thermo Pane Window (new), Cast Iron Beer Wagons with 6 Horses, Ceiler Jack Post, Pole Light, 4 Oak Chairs, T.V. Trays, Large 12' x 12' x 12' Bar with Vinyl Arm rest, can be used for 2 Beautiful Bars (Formica Top), 10 Speed Bike (like new), 3 Speed Bike (like new), Carpets, Rugs, Wood Benches, Odd Stands, Private Locks by Kwik Set, White Caulking, Recliner Port. Elec. Dryer, Keystone, 60 Sec. Everflash Camera (like new), Revere Motion Picture Projector, Power Vac. Fire Place Screen, Channel-Master - 8 Track Tape Player (Stereo), Tripod, Slide Projector, Many Boxes of Slides from all over the world, Picture Screen, Much Camera Equip., Gossip Bench, Floor Scrubber, Sm. Tilt Table, 8-Legged Oct. Table (old), 4 Mag. Crome Wheels from Ford Pinto Wagon, like new, Ladies & Men's Pants (Slacks), Downfilled Vest, 16 Ga. Moseberg Shotgun, nice, Spanish-American Rifle, Bolts of Material, Cabinet Hinges, Hardware, Storm Doors & Windows, Du-Varde Water Proofing, John Deere - 60 - Good Rubber, Wide Front, Live Hydraulic, Live P.T.O. (Good Cond.).

REAL ESTATE AT 2 P.M.
MULTI-PURPOSE BUILDING

42x62 building, 4 years old, modern. All facilities. Store front. Also 24x24 storage building. 132'x231' lot. Centrally located in Mifflinville. Central air, completely paneled, oil heat, insulated.

CONSIGNMENT SALE
- More things coming all the time -

Pipe Wrenches - 36" & Smaller, Other Tools Also. Snow Plow, Dirt Blades, Good Cond. Forge with Champin, Blacksmith Vise & Hammer, Mach. Vise, Anvil, Fans, Air Tank, Air Hoses, Bench Grinder, Air Chisel, Old Porch Post, Towbars, Ceiling Heater, Tow Chains, Comb. Floor Scrubber & Polisher, Old Cranberry Hall Lamp (nice). Many, many items to numerous to mention. Statements made day of sale take precedence over previously written material.

DON'T MISS THIS ONE!

Sale Terms: Cash or Good Check. Real Estate $5000 Down Day of Sale. Bal. in 30 Days. Buyer Pays All Transfer Taxes.

Nevius Auction Service
Auctioneers -
Dan Nevius, Ph: 752-4214
Olen Knecht
Clerk, Jay Leiby

Bring Chairs - Spend A While With Us
Enjoy - Enjoy - Lunch - Yes

THE MONTGOMERY COUNTY CLASSIC

AT THE FREDERICK FAIRGROUNDS - FREDERICK, MARYLAND

WEDNESDAY EVENING, AUGUST 8, 1979

8:00 P.M.
(CHICKEN BARB-B-Q AT 6:30 P.M.)
55 HEAD OF HOLSTEINS 55
50 REGISTERED - 5 GRADES

Selling:

42 Bred and Fresh Heifers and Young Cows

Many fresh or close springers including daughters of Elevation, Job, Startrek, Gay Ideal, Big Apple, Jet Stream, Tippy, Astronaut and others. Plenty of base milk in this group!

9 Open Heifers and Heifer Calves

Included are daughters of Pawnee Farm Arlinda Chief, Paclamar Astronaut, Poverty Hollow Milestone, from dams with records to 19,000M.

3 Bulls

All Service Age and sired by Monitor, Elevation and Conductor. Two of the dams have records over 1000F and the other one has twice over 700F and 24,000M.

A Few Samples:

An Elevation bred heifer from a VG 87 dam who made 5-5 365d 30,816M 921F due at sale time to Betty Chief.

An Elevation that is GP82 as a 2-yr. old with 2-1 305d 16,910M 575F. Her dam is an Astronaut with 567F.

A Gay Ideal from a dam with twice over 19,000M and twice over 750F.

A Skagvale Startrek dtr. from an Elevation dam with 3-9 357d 21,980M 804F.

An EX cow sells with 548F as a 3-yr. old and from a VG86 Astronaut dam with 22,050M and 848F.

Four Canadian heifers including an Agro Acres Marquis Ned and a Bond Haven Royalstar from a dam with 16,973M and 579F.

A Job from a dam twice over 700F and a grand dam with 884F.

A VG Double Triune from an 88 pt. dam due to Milestone before the sale. Also her mat. sister by a Bootmaker son.

Many others with good pedigrees and pleasing type.

Sale Sponsored by
MONTGOMERY COUNTY HOLSTEIN CLUB

Sale Managers:
Remsburg Sale Service
Jefferson, Maryland 21755
Ph. 301-473-8214

CONSIGNMENT SALE

WEDNESDAY, AUGUST 1, 1979
AT 9:00 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no household goods.

Sale By:
DAVID H. GOOD
717-656-8911

We Sell On Commission.
No out of state checks accepted.

— SPECIAL NOTICE —
Hay, Straw & Ear Corn Sale Every Wednesday At 12:00 Noon.

Auctioneers: F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst

NOT RESPONSIBLE FOR ACCIDENTS
NEXT SALE — WEDNESDAY, AUG. 15, 1979

MERVIN E. PEIFER

MILKING HERD AND BRED HEIFER DISPERSAL

TUESDAY, JULY 31, 1979
8 P.M. D.S.T.

TO BE HELD AT SMOKETOWN QUALITY DAIRY SALES, Smoketown, Pa. 5 miles East of Lancaster, 5 Miles West of Intercourse, Pa.

TWENTY FIVE COWS — 3 REG. AND 22 GRADES. Certified and accredited. This herd is 90% home raised. Owner sampler records. 1978 herd Avg. 14,581, 3.5T, 512F. Now averaging 50 lbs. of milk per day per cows; 15 cows due from June to Nov. Cows will milk 60 to 90 lbs. per day. This herd has a Somatic cell count below 1.7. This herd was checked for pregnancy by Dr. Gutzwiller. This is an Atlantic Sired herd. Mostly a young herd (average age is 4½ yrs.) with plenty of dairy quality and good udders, have the potential to make higher records. A sample of animals selling: Grade 22,903, 677. Gr. 4 yr. Apollo Rocket 21,901, 675: Gr. 3 yr. 21,446, 736: Gr. 3 yr. Hercules 19,323, 776, due 10/30: Gr 4 yr. 19,599, 714: Gr. 5 yr. 17,986, 560: Gr. 5 yr. Sterlingdale Pioneer 17,583, 558, projected to 18,922, 725. Reg. 5 yr. Diamond Grove Idol by a Hilltop Apollo daughter Gr 5 yr. 17,370, 586: Gr. 5 yr. projected 305 da. 16,995, 526 Reg. 4 yr. Double Triune, bred to Penmars-Apollo Topper, projected 305 da. 16,903, 653. Gr 4 yr. Apollo Rocket 16,420, 588· Fresh by sale time: Gr 16,296, 511, due 10/3: 3 Gr. R.O.R.A. Elevation daughters, 2 are milking as 2 yr. olds and 1 a springing heifer: Gr. 4 yr Paclamar Capsule 15,200, 550: Milk records will be announced night of sale. **Cows milked at regular time.**

SPECIAL HEIFER SALE

Forty head of springing and fresh heifers Due from July to Aug. These 40 head are hand picked out of 60 head from Franklin Co. All home raised from baby calfs T B. and Blood tested within 30 days. Plus 10 top heifers out of Virginia and Canada.

Also ONE trailer load of fancy Reg. and Grade cows out of New England States. Reg. Cow born 3-25-75, Sire Simpsons Apostle, 318 da., 14,628, 519; Reg. born 4-9-72, Sire Admiral Imperial Chief, Dam was Steel Top Ella Ivanhoe; Reg. born 4-4-76, Sire Weed Farms Jason Earl; Reg. born 2-21-74, Sire Davislawn Dagan Dean Prince; Reg. born 5-4-77, Sire Mineral-Spring Triune Hank; Reg. Born 3-19-75, Sire Rose-E-Vue Rockman Count; Reg. born 11-16-73, Sire Bo-No Astro Oona Saber; Reg. born 2-13-74, Sire Citation R Maple bred to Cold Springs Stylemaster Wizard; Reg. born 10-23-73, Sire Citation R. Maple bred to Morrill Star-BB-Bicken; Reg. born 11-2-75, Sire Traskdale Jeans Bootmaker bred to Silvershade Astronaut Ralph. A Reg. cow, sired by Cairnsdale Bonus Chief, bred to Harrisburg Gay Ideal, due Aug. 11. In 356 dys. she had over 16,000 lb. of milk and over 500 lbs. of fat. Her dam was an Apollo. As a 2 yr. old she made 13,450 lb. milk and 502 lbs. fat. (Queen Meade Prefix). One Grade cow had over 18,000 of milk last lactation, one Grade had over 19,000 of milk & one Willow Daughter, Gr.

One Grade bull ready for service. Milk record on Dam to be announced

Sale Managed By
GORDON W. FRITZ
717-393-0930

Cows Milked at Regular Time.
Cash or Good Check night of sale.
Carl Diller, Auctioneer
Henry Kettering, Pedigrees
Lunch by Bird-in-Hand Auxiliary

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT AUG 4 - Public Sale of Real Estate & Personal Property Located along Hackman Rd which is about 2½ miles South of Rt 322 just off Clay Rd , 1 mile from the village of Brunnerville Sale by Warren & Alverta Harding Auctioneers Kline & Kreider Auction Service

SAT AUG 4 - 11 00 A M Public Sale of Stone Home, 2 acre lot and Personal Property Located along Rt 625, north of the Village of Bowmansville, Brecknock Twp , Lancaster Co , PA Sale for the Sam Seifrit Estate LeRoy S Horst and Paul W Horst Auctioneers

SAT AUG 4 - 9 00 A M Public Sale of Antiques and Household Goods, 1937 Buick Special and 1965 Studebaker Lark Located along Prospect Rd , Rd 1, Washington Boro, Manor Twp , Lancaster Co , PA , (Take Rt 999 about 5 miles west of Millersville to Prospect Rd , turn right go about 1½ mile to sale) Sale by Mr & Mrs Warren H Heisey

SAT AUG 4 - 1 30 P M Public Sale of Feeder Pigs Located 1 mile south of Lebanon, PA, take Rt 897 north of Schaefferstown at Iona, turn on Mine Rd , turn left at Fox Rd , (At Newmasters Store) Conditions by Alvin H Martin Merle Eberly Auctioneers

SAT , AUG 4 - 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT , AUG 4 10 00 A M Public Sale of Real Estate, Antiques, Household, Furniture and contents of several estates Located at the Mifflinville Furniture Mart, 2nd St Mifflinville, PA I-80 exit 37 Nevius Auction Service Auctioneers Dan Nevius and Olen Knecht

TUES AUG 7 - 7 P M Public Sale of John Deere Harvesting Equipment Located approximately 9 miles South of Schaefferstown, Pa along Rt 897, West Cocalico Twp , Lancaster Co , Pa Sale by Robin N Ginder Auctioneers Kline & Kreider Auction Service

TUES EVE AUG 7 - 7 00 P M Sharp Public Auction of Modern Farm Machinery Location along Rt 897 approximately nine miles North of Rt 272 or 8 miles south of Schaefferstown between village of Cocalico and Reinholds West Cocalico Township, Lanc Co Terms by Robin Ginder Sale conducted by Randal V Kline

TUES AUG 7 - 5 30 P M Public Sale of 3 Valuable Parcels of Real Estate and Household Goods Located at the east end of Gilbertsville along Rt 73, next to Gilbertsville Fire Co , Montgomery Co , PA Mable Mensch, Earl Mensch POA, John D & George D Frey Auctioneers

FEEDER PIG SALE

SATURDAY, AUGUST 4
1:30 P.M.

Located 1 mile south of Lebanon, PA, take Rt. 897 north of Schaefferstown, at Iona turn on Mine Rd., turn left at Fox Rd., (At Newmasters Store).

200 - 225 Head Fine Quality Feeder Pigs

Ranging in weight from 30-65 lbs. All these feeder pigs have iron, erysipelas and rhinitis shots. Wormed and sprayed for mange, teeth clipped, tails docked and castrated young.

Don't miss this fine selection of feeder pigs.
No outside pigs will be sold at this sale.

Conditions by,
ALVIN H. MARTIN
717-273-9029

Auctioneer
Merle Eberly
215-267-6608

PUBLIC SALE

OF 41 ACRE FARM & PERSONAL PROPERTY
SATURDAY, AUGUST 11
AT 11:00 A.M.

Located 1 mile east of Richland along Race Street, Millcreek Township, Lebanon County, Pa.

REAL ESTATE AT 1:00 P.M.

HOUSE. 1½ story brick - 1st floor, modern kitchen, dining room, living room, large family room, ½ bath 2nd floor, 3 bedrooms, and full bath. Full basement, O.H.W. heat, 3 car block garage and shop.

BARN & OUT BUILDINGS: 26 x 64 stone and frame barn, open stalls, cement barn yard, small wooden silo, frame corn shed, chicken house and other out buildings.

LAND: 41 acres of limestone ground, level to gentle slope.

SCHOOL DISTRICT: Millcreek.

TERMS: 10% down day of sale, inspection by appointment. For information call: HORNING FARM AGENCY, INC., 215-286-5183.

FARM EQUIPMENT

John Deere H tractor w/cultivator, Dearborn 2 bottom 14" 3 pt. plow, manure spreader, silo cutter-filler, 10 hoe Superior grain drill, 2 row corn planter, 24' Smoker bale elevator, 3 pt. sickle grass mower, Mc D. hammer mill, rubber tire flat wagon, 2 horse wagon bed, orchard sprayer w/150 gal. tank, 26" circular saw blade, 26" Mall chain saw, as is; grindstone w/motor, platform scale, bag wagon, potato plow, side rake, dump rake, cement mixer, 3 pt. Ferguson carrier, metal; iron pump trough 4' x 22", 6" endless belt 36' length, 2 cars for junk or parts, approximately 3 tons ear corn.

HOUSEHOLD GOODS

Rope bed, old baby cradle, plank bottom rocker, oak library table w/drawer, 4 oak chairs, metal closet, 2 clothes trees, record player, piano bench, old encyclopedia set, 6 - 1 gal. crocks, 5 old market baskets, several hand irons, quart and pint tin measures, galvanized peck measuring set 4 qt., 2 qt., and 1 qt.; iron butcher kettle, 2 orange carnival dishes - 1 grape design; frosted candy dish, lion top; Sessions chime clock, also other items not mentioned.

SALE 11:00 A.M. REAL ESTATE 1:00 P.M.
Terms by,
WEAVER W. & ESTHER B. GEHMAN
Elton & Alvin Horning
HORNING FARM AGENCY, INC.
Main Street, Morgantown, Pa.
215-286-5183

PUBLIC SALE

OF
ANTIQUES, HOUSEHOLD GOODS, 1937 BUICK SPECIAL & 1965 STUDEBAKER LARK
SATURDAY, AUGUST 4
AT 9:00 A.M.

Loc. along Prospect Road, R.D.#1, Washington Boro, Manor Twp., Lanc. Co., Pa. (take Rt. 999 about 5 miles west of Millersville to Prospect Road, turn right go about 1½ miles to sale).

CARS: 2 - 1937 Buick Specials (1 in very good shape - 1 for parts) & 1965 Studebaker 6 cyl. Lark. Cars to be sold at 2:00.

Fine walnut vic. wardrobe, fine walnut carved high dble. bed, pine corner cupboard. FURNITURE IN: Hoosier, walnut, brass, oak, wicker, maple, mahg., metal, uph. etc. Lots of picture frames, iron floor lights. Mantle & dome clocks. Crocks & jugs. Brass, copper, agate, toleware, wooden, iron, & tin articles. Geobel & Greenaway plates. GLASSWARE & CHINA IN: Carnival, Heisey, Nippon, moon glass, opalescent, German, Pressed, milk glass, ironstone, depression & others. Household articles. Mountville, corn sheller, etc. hand tools. Other misc. articles not listed. Not responsible for accidents day of sale.

NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by
MR. & MRS. WARREN N. HEISEY
Howard Shaub, Auctioneer
464-3541 and
Roy C. Probst 464-3190

PUBLIC SALE

OF VALUABLE REAL ESTATE

NOTICE IS HEREBY GIVEN that pursuant to an Order of Court dated June 19, 1979, real estate owned by Charles D. Moad and Rebecca J. Moad, will be offered at Public Sale at the premises located 2½ miles Northeast of McClure and joining the Indian Run Golf Course in West Beaver Township, Snyder County, Pennsylvania, on August 25, 1979, at 10:30 o'clock A.M., E.D.S.T.

To get to the property take Route 54023 North from McClure to the crossroads at Baker's United Methodist Church, turn left on Leg. Route 54047, and the property is the fourth farm on the right.

The real estate consists of two tracts of land containing approximately Ninety (90) Acres, on which is erected a 2½ story frame dwelling house, with new siding, modern kitchen, living room, laundry, foyer, 1 bath, 4 bedrooms, new 2-car garage, frame barn, and large farm pond.

This property is in a beautiful rural setting, and approximately 74 acres of tillable land.

Terms: Purchasers bidding on the Real Estate must be prepared to pay 20% of the purchase price down in cash at the time the property is struck down & sign an agreement to pay the balance when possession is given on or before 30 days & delivery of the deed.

For further information contact either:
Larry E. Knepp, Esquire
14 North Main Street
Lewistown, Penna. 17044
Phone: 248-5451
Charles J. Ax, Jr., Esquire
14 South Main Street
Middleburg, Penna. 17842
Phone· 837-0086
Jack L Wagner, Auctioneer

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

WED, AUG 8 - 8 00 P M Montgomery Co Classic - 55 head of Holsteins Located at the Frederick Fairgrounds, Frederick, MD Sale Sponsored by Montgomery Co Holstein Club Sale managed by Remsburg Sale Service

THURS AUG 9 - 7 30 P M Public Sale of 5 4 acres woodland Located midway between Strasburg and Gap, PA Turn south off Rt 741 at Belmont School, go to Lancaster Muzzel Loading Rifle Assoc sign on east side Woodland is on east side Terms by Daniel K Stoltzfus Auctioneers Robert E Martin and Son and Frank L Steller

FRI AUG 10 7 00 P M Special Sale 110 head Reg and Grade Herd Dispersal for Hogg & Hershey Fairlea Farm, Oxford, PA Conducted at New Holland Sales Stables, Inc, New Holland, Pa

FRI AUG 10 - 11 00 A M Dairy Cattle and Machinery Auction Located 3 miles north of Oldwick, NJ, 4 miles north of I-78, use Oldwick Exit Sale by Greg Van Auken Sale conducted by Col Fred R Daniel Auctioneer

SAT AUG 11 - 12 Noon Public Auction of Valuable Real Estate, 8 Acres, Dwelling, Bank Barn, Garage, Farm Machinery & Household Goods Located 3 miles North of Oxford on Pine St & 7 mi South of Nine Points on Bell Road at Scroggie's Crossroad, Chester Co Terms by Lester M & Mary E Miller Auctioineer - Ivan R Yost

SAT AUG 11 - 11 A M Public Sale of 41 Acre Farm & Personal Property Located near Richland, Mill Creek Twp, Lebanon Co, Pa Terms by Weaver & Esther Gehman Henry Steiner Attorney Elton & Alvin Horning Auctioneers Horning Farm Agency, Inc

SAT AUG 11 - 10 00 A M Public Sale of Feed Mill Equipment, Office Equipment, Hardware and Animal Supplies Located on the corner of Laurel and Franklin St, ½ mile west of Pottstown Rollermills, City of Pottstown, PA Terms by The Farm Store LeRoy S Horst and Paul W Horst Auctioneers

SAT AUG 11 - Public Sale of Schuylkill Co Farm and Personal Property Located along Mexico Rd about 2 miles SE of Pine Grove and about 8 miles north of Bethel, take Rt 501 north off I-78 and turn east on Mexico Rd and Drive about 1½ miles Conditions by Lynn L Kohr and Rheda Hubler Roy I and David L Ebersole Auctioneers

SAT AUG 11 10 30 A M Sale of 80 Registered & Grade Holstein Cows & Bred Heifers Located along US 1 2 miles South of Rising Sun, MD, Cecil Co at Intersection of U S 1 & Md 273 Sale by George MacDonald Auctioneer Norman Hunter

SAT AUG 11 2 00 P M Public Sale of Valuable Limestone Farm Located on the road leading from Clay to Brunnerville, PA on the Hammer Creek Rd, from Hammer Creek Church to the Brubaker Valley Rd Sale by Elam S and Edna S Shirk Frank and Paul Snyder Auctioneers

SAT AUG 11 - 11 00 A M Public Sale of Farm Equipment and Household Goods Located 3½ miles south of Strasburg, off Maypost Office Rd along Struble Rd or 1 mile East of Bell School House Roy & Ester Eisenberger Lloyd H Kreider and Randall V Kline Auctioneers, Gary L Shirk Apprentis

SAT AUG 11 - 10 30 A M Public Auction of Dairy Cows Located in Cecil Co 2 miles south of Rising Sun, MD on US Rt 1, just off Rt 273 & US Rt 1 Sale by George MacDonald, Rising Sun, MD Conducted by Hunter's Sale barn

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PUBLIC SALE

OF VALUABLE REAL ESTATE AND PERSONAL PROPERTY

SATURDAY, AUGUST 4

AT 11 A.M.

Located just north of the Village of Bowmansville along Rt. 625 in Brecknock Twp., Lancaster County, Pennsylvania.

5 ROOM, 1½ STORY STONE HOME

with 2 Bedrooms, 1½ baths, built-in kitchen, full basement, hardwood floors, attached 2 car garage, situated on approx. ½ acre lot with good supply of well water, house has newly installed oil fired hot water furnace.

LOT #2

2.6 ACRE LOT

Also located along Rt. 625 with frontage along Rt. 625 located less than ½ mile north of village of Bowmansville.

MAPLE DINETTE SET

with Extension Boards & 4 Captain Chairs, like new; 21 cu. ft. Hotpoint Refrigerator & Freezer Combination — No Frost; 20 cu. ft. Hotpoint Chest Freezer; Frigidaire Elec. Range; Gibson Room Air Conditioner; 3 pc. Bedroom Suite; Zenith 25 inch Color TV; Desk & Chair; 2 pc. Living Room Suite; 3 Upholstered Chairs; Upholstered Platform Rocker; End Tables; Coffee Tables; Floor & Table Lamps; Stand; 20 inch Room Stand; Ironing Board; Folding Lounge & Chairs; Porch Furniture; Irons; Bath Room Scale; Towels; Wash Cloths; Adult Walker; Dinner Set for 8; Variety Tableware; Hamilton Mixer; 2 Kitchen Clocks; Iron Skillet; Lot of Vases; Table Cloths, some are new; Goblets; Candle Holders; Alarm Clocks; Drapes; Sheets; Canning Jars; Throw Rugs; Window Shades; Flower Plants; Barbeque Grill; Wooden Lawn Bench; Step Stool; Quilt.

1972 PONTIAC BONNEVILLE

Very clean condition; 3 H.P. Hahn Eclipse Rototiller; 21 inch Hahn Eclipse Rotary Mower; Wheelbarrow; Hand Cultivator; Hand Row Marker; Cross Cut Saw; Wooden Ladder; Step Ladder; Lawn Roller, a few Garden Tools.

ANTIQUES & COINS

Blanket Chest; 2 Old Rockers; Brass Clothes Tree; 4 Plank Chairs, Mantel Clock; Wooden Stool; Old Meat Platter, Hand Painted Coal Bucket; Old Farm Kitchen Table; Bowmansville Anniversary Book; New Perfection Kerosene Space Heater

Silver Dollars dated 1883 - 1886 - 1888; Half Dollars 1812 - 1827; Quarter 1850; 6 - Large Cent Pieces 1830 to 1847; 2 - 2 Cent Pieces; ½ Cent, 9 Indian Head Pennies; Dimes 1872 - 1877; 3 Cent Piece, 7 - V Nickels, ½ Dime 1847, 1858 Cent

Sale of Real Estate at 2 p m. For appointment to inspect property call 445-4643

Terms By

KATHLEEN A. SWEIGART AND EVELYN M. STYER

Executrixes for Samuel Seifrit Estate

Clerks, Stubbs & Horst
Auctioneers
LeRoy S. Horst and Paul W. Horst
Attorney, Charles Snyder, Jr.

***Refreshments* Will Be Served**
Not Responsible For Accidents If Any Should Occur

PUBLIC SALE

VALUABLE REAL ESTATE & CONTENTS

SATURDAY, JULY 28

AT 9:00 A.M.

Located — Elizabethtown, R.D. #3, Mt. Joy Township, Lancaster Co., Pa.

WILL BE OFFERED IN 3 TRACTS AT 2:00 P.M. JULY 28, 1979

TRACT #1 - Beautiful STONE 3-BEDROOM HOME. Situated on a large wooded lot, 113 ft. frontage. Modern Kitchen & Dining Rm. Comb. w/corning-top stove, eye-level oven; Living-Room 21x13' w/stone fireplace & Planter; Bath; enclosed 8x20 Breezeway; 12x20' 2-car heated garage w/Powder room, Heated full Basement w/outside entrance; Oil Heat, Anderson windows, Lots of closets, insulation, central fan, Patio, Mature shade, in a very desirable location.

TRACT #2 - LOT 95x374" (Approx.) Perked & probed.

TRACT #3 - LOT 217' Frontage. Perked & probed.

The 3 Tracts are joined and will be offered separately and as 1 Unit.

ANTIQUES & CONTENTS at 9:00 A.M.
To Be Held in Tent

12 Pane Dutch corner cupboard, Cherry drop-leaf table; 6 Windsor plank chairs (100 yrs. old); Dry sink, Majestic coal range, Boston rocker, Wash stand, Rock Maple Bedroom suite, Empire Bureau, Wicker porch set, High chair, Chest, Trunk, 2 Wooden butter churns, Butcher bench, straw cutter, Sing[illegible], Copper Boiler, Eagle Coverlet, Ho[illegible]oked rug dated March 193[illegible] Cabin-Dresden Pl[illegible]-London [illegible]airs & oth[illegible] linen & [illegible]ble cloths [illegible]ss bucket [illegible]se press, [illegible] jug, croc[illegible] [illegible] & pepper shakers [illegible]

Pl[illegible] [illegible]shington[illegible]r - Rube[illegible] [illegible]on - Pa[illegible] [illegible]u-porce[illegible] [illegible]alcock E[illegible] [illegible];) Little [illegible]y nite li[illegible] [illegible]ammer Slay cups &[illegible] [illegible]ich Bowles; Pitchers - (Lov[illegible] German) 12 Horse shoe tumblers; H[illegible]ass, Bavarian & German Veg. dishes, 12 Gold band plates, sherberts, English tea pot, oil lite w/grapes; old brass marble base lite, Daisy butter dish, creamer & sugar set; Ironstone - Fostoria - Carnival - Depression - cut & pressed glass; Salts, Prince Albert can, Two Ruby 1863 & 1868 Gettysburg mugs - 1903 York Fair; Pitcher & 6 glasses initials ESF; 1908 cups, 2 cruits; cake stand; banana dish, 1897 German Baptist Conference glass, glass basket, Bullseye Compote; 2 moon dishes; cut glass miniature punch bowl set w/6 cups; Childs glass sugar & creamer; Vases, Wooden compote w/7 kinds wood; 2 post card albums, lots cards w/stamps; Valentines & love notes, 6 German Celery dishes w/peacocks, Lefton china Mother hen & 6 chicks, Bavarian Figurines, Doll furniture - (reed rocker - high chair - swing - dressers - etc.); China doll, wicker bottle etc.

COINS - $5 Gold piece, Silver & half dollars, Indian head pennies, Buffalo nickels;

2-pc. Living-room suite, 2 end and coffee tables, Humidifier, GE upright freezer; breakfast set, cabinet, lamps, copper craft set, utility cart, Maytag wringer washer, glider, bench, BOLENS G10 riding Mower & tiller, Lawn trimmer & roller, wh barrow, Lawn sweeper & sprinklers. Tools & chest, vise, dog box, Chicken House, Alum. ladders, cherry lumber lots of berry boxes, and numerous useful items not listed

LUNCH AVAILABLE — ALL NICE CLEAN MERCHANDISE — NO OUT OF STATE CHECKS

THIS SALE CANCELLED TILL SEPT.

Owners,

RAYMOND L. & VERA E. NEWGARD

Auctioneer	Attorney
C. H Wolgemuth	Jack B. Horner
R.D. #2,	23A S. Market St.,
Manheim, Pa.	E-town, Pa.
665-5664	367-1357

BYERSHOLM FARM

MILKING HERD DISPERSAL

TUESDAY, JULY 31

AT 12:30 P.M.

Located in Perry Co., along Route 17, 2½ miles south of Millerstown, Pa., 9 miles north of Ickesburg, Pa.

50 HOLSTEINS
30 REGISTERED - 20 GRADES

CERTIFIED - ACCREDITED
30 DAY HEALTH TESTS

Herd will be classified before sale.

Rolling herd avg. 16,297 m. 3.7%, 597 f.

44 Cows in milk, 4 springing heifers, 2 service-age bulls. Calves from fresh cows sell.

A young herd, majority are by N.E.B.A. sires.

A good number fresh for base milk. Some due fall and winter.

Many with records from 16,000 m. to over 20,000 m. and 600 fat to over 800 fat.

Sires include Elevation, Jet Stream, Charmcross, Gent, Lucky, Double Triune, Prince, Rich, etc.

A good herd to choose from.

LUNCH AT SALE - SALE UNDER COVER
CATALOGS

Owners,

MR. & MRS. CHARLES C. BYERS & SON

R.1, Millerstown, Pa. 17062
717-589-7303

Dean Shull, Auct.
Fred Naugle, Pedigrees

PUBLIC SALE

OF FEED MILL EQUIPMENT, TRUCKS, OFFICE EQUIPMENT, HARDWARE & FEED SUPPLIES

SATURDAY, AUGUST 11

At 10 O'clock

Located on corner of Laurel and Franklin Street, Pottstown, PA. Travel directions from Reading, PA. Travel east on Rt. 422 exit at first exit east of Rt. 100, turn left at stop sign and cross river then turn left on industrial highway, located ½ mile west of Pottstown Roller Mills.

1973 INTERNATIONAL FLEET STAR 1910A TRUCK

with Van Type Grain Body Dump and Blower, only 75,000 miles with New Motor year ago.

1974 ¾ TON DODGE VAN

318 Motor, 63,000 Miles in good condition.

FEED MILL EQUIPMENT

Hammermill AJACS with 60 H.P. Elec. Motor; Grain Crimper; 2 - 2½ Ton Feed Mixers; Molasses Mixer Blender; 15 ton Molasses Tank with Pump & Motor; Elec. Corn Cracker; Large Dust Collector; Grinder; Bag Sewing Machine; Weigh Buggy; Feed Cart; 6 Bag Wagons; ½ H.P. Air Compressor; 3 Platform Scales; Floor Scale; 2 Portable Electric Conveyors; 2 Bucket Elevators; Seed Cleaner; Seed Treater; Bench Vise; Space Blower Heaters; G.E. Transformer; Electrical Switches, etc; Vacuum Blower not operative; 1,000 Gal. Underground Gasoline Tank & Elec. Pump; Several Signs; 2 Work Benches; Fire Extinguishers; Slide Projector & Record Player Combination; lot of Flexible Blower Pipes; lot of Wire Fencing; some Poultry Netting; lot of Metal Posts.

HARDWARE SUPPLIES
ANIMAL HEALTH PRODUCTS, VITAMINS, ANTIBIOTICS, HORSE AND PET SUPPLIES

All Remaining Inventory

OFFICE EQUIPMENT

Esper ET-704 Cash Register, used only 2 months; 3 Calculators; 1 Copy Machine; 1 NCR Cash Register; 4 Invoice Machines; Typewriter; Intercom System; 4 Office Desks; 2 Executive Office Chairs; 2 Secretary Chairs; 3 File Cabinets; 5 Display Stands; Inventory File; Large Counter Display with Glass Doors; Small Scale & Weights Desk Model; Water Cooler; Coffee Maker.

Auctioneer's Note: (Reason for sale, going out of business)

Sale to begin at 10 A.M.; Office Equipment at 12.30; Trucks and Equipment 1:30. Two auctioneers will be selling if necessary For information or appointment to inspect equipment call 215-326-9343.

Terms By,

THE FARM STORE

Auctioneers
LeRoy S. Horst and Paul W. Horst

CONSIGNMENT SALE

MONDAY, AUGUST 20 1979

Edge of town limits, South Race St , Myerstown, Pa

★ 75 FARM TRACTORS

★ FARM MACHINERY

★ 25 COMBINES

★ CONSTRUCTION EQUIP.

★ TRUCKS

OUR USUAL RUN OF EQUIPMENT
TOO MUCH TO LIST
WE WILL HAVE A GOOD SELECTION

CONSIGNMENTS WELCOME!
Sale Held By

WENGER'S FARM MACHINERY, INC.

S Race St , Myerstown, Pa 17067
Day 717-866-2135
Night 717-866-7147 or 273-9089
Auctioneers Fred Goodrich, Blaine Rentzel, Curt Howard

FUTURE SALES
OCTOBER 15, 1979
DECEMBER 17, 1979
All Sales Rain or Shine

ON THE FARM
MONTHLY BRED GILT

SALE

FRIDAY, AUGUST 10

Sale to Start promptly at 1:00 DST every 4 weeks

Located 18 mi. South of Lancaster, Pa., 6 mi. South of Quarryville, take 272 to Little Britain, turn North, follow Little Britain Rd. to Jackson Rd., turn East, second farm, or take 222 out of Quarryville to Ceder Hill Rd. to Little Britain Rd. to Jackson Rd. Watch for sale arrows.

50 HEAD 50
(More or Less)
2 x 3 way cross bred gilts,
York & Hampshire & Duroc

This sale consisting of 25-3 way cross bred gilts (parent stock, Wayne Better Bilt Gilts that came in out of the West) York & Hampshire & Duroc cross. These gilts are sired by purebred duroc, bred to purebred York. Looking for Better Stock? Need replacements & adding on or just starting in? Here is an opportunity to buy Better Bilt Gilts (acclimated) due to farrow from 3 days to 4 weeks after sale date. These gilts have size & quality to suit most any buyer. If you are in need of bred gilts plan to attend this sale. They'll be ready, some will be close.

Owner,
CHRIST A. BEILER
R.D. 2
Quarryville, Pa.

Same time & place, 25 head (more or less) 2 & 3 way cross. Direct offspring from gilts purchased from Mark Nestleroth well known hog breeder from Manheim & a few from Willow Glen. These gilts are sired by purebred duroc also from Nestleroth stock and bred to purebred Hampshire from Franklin Feeser, Md. Due to farrow from 3 days to 3 or 4 weeks after sale date.

Everything vaccinated for erysipelas, wormed & sprayed for lice. Local trucker available.

Owner,
JOHN B. STOLTZFUS

Abe Diffenbach - Auctioneer
NEXT SALE DATE - Sept. 7.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT AUG 11 1 00 P M Public Sale of Market Hogs, Beef and Lambs Sale held at the Lebanon Fair Grounds, Lebanon, PA Sale by the Lebanon Co 4-H Livestock Club Harry Bachman Auctioneer

SAT AUG 11 9 00 A M Large Public Sale of Real Estate, Antiques, Household Goods for the Rhoda A Scott Estate Located along Morris Ave , about 1 block off Rt 851 in Fawn Grove, York Co , PA Robert Sechrist Auctioneer

TUES AUG 14 11 00 A M Hubland Farm Milking Herd Dispersal Farm is 7 miles NW of Bridgetown, NJ near Cohansey, NJ which is on NJ Rt 540 Watch for signs at 2nd crossroad east of Cohansey along 540 From PA follow Rt 540, and west to farm Only 35 miles SE of Phila airport John & Martha Hubschmidt owners

TUES , AUG 14 - 9 00 A M Special Combine Cornhead Auction, Minnesota Implement Co , Grand Meadow, Minnesota

WED AUG 15 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

THURS AUG 16 - 12 P M Public Sale of Fine Dairy Cows, Melvin Kolb, Inc Monthly Holstein Cattle Auction Located at the Maryland Farm ½ mile Northwest of Woodsboro, on Rt 550, Frederick Co Sale Manager Melvin Kolb, Inc Robert Mullendore, Auctioneer

THURS AUG 16 - Kish- Creek Farm Dispersal, Belleville, PA R Austin Backus Inc , Mexico, NY, Managers

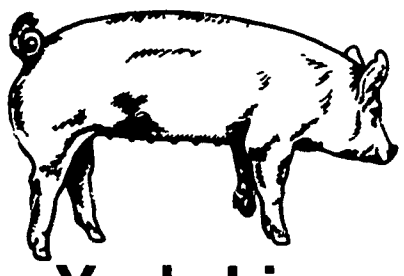
THURS AUG 16 - 7 00 P M Public Sale of Boars Held at the Delaware State Fairgrounds, Rt 13 Harrington, DE For Catalogs write Dr Richard E Fowler, Animal Science Dept , Univ of Del Newark, DE 19711

THURS AUG 16 - 11 00 A M Lish-Creek Farm Dispersal Belleville, PA At the farm, from East take Rt 322 to Reedsville Exit and Turn left on Rt 655 and follow south of 8 miles to Front Mountain Rd (Located between Medical Center & Rest Home) turn left, go ¾ mile and turn right to farm lane From West on Rt 22 take Rt 655 north at Mill Creek and 17 miles north and turn right on Rd between Medical Center and Rest home as above Watch for signs on 655 Moses J and Mark L Zook Owners R Austin Backus, Inc Sale Managers and Auctioneers

THURS , AUG 16 - 10 30 A M Public Sale of Antique Farm Machinery, Automobiles, and a few Household Goods Sale to be held on Tough & Tumble Grounds, located along Rt 30 between Gap and Paradise at Kinzers, Lancaster Co , PA Terms by John K Mast Auctioneer Leon Kurtz

FRI AUG 17 - 6 30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

PA SUMMER SHOW & SALE



Yorkshire

BRED GILTS OPEN GILTS & BOARS

FRIDAY, AUGUST 3, 1979

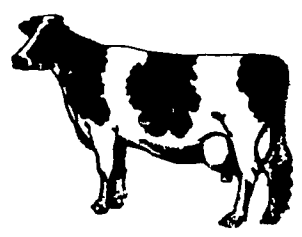
Show - 1:00 P.M.
Judge - Clair Hartman
Sale - 7:00 P.M.
Auctioneer - Harry Bachman

Breeders are consigning the best of their herds, quality will be high.

Held At **Lebanon Area Fairgrounds,** Lebanon, PA.

For Catalog or Information
Write or call Leon L. Arnold, Rt. 7, Box 705, Lebanon, PA 17042, 717-273-5880
Sale by - PA Yorkshire Club.

DAIRY CATTLE & MACHINERY AUCTION



FRIDAY, AUGUST 10

AT 11 A.M. SHARP!

For Greg Van Auken Rt. 517 3 miles North of Oldwick, N.J. 4 mi. N. of Interstate Rt. 78, use Oldwick Exit! Selling due to back illness!

11 A.M.

Cinder blocks, milk cans, seeder, plus other small items.

12 NOON MACHINERY

N.H 717 chopper w/dir cut hd., Gehl 810 and 710 chuck wagons, Gehl PTO hopper blower w/pipe, IHC 1 row corn picker, PTO elevator, J D. 494 corn planter, J.D 55 3 btm plow, 12 ft. grain elevator, IHC loader for M or H, field sprayer, 3 sec spring harrow, disc

BARN EQUIP.

415 gal Sunset Bulk Tank, Patz 12 to 16 ft silo unloader, 4 Surge milkers

1 P.M. CATTLE - 30 HD. SELL!

Holsteins 3 Reg and 11 hi-grade cows, 1 bred heifer, 2 Reg. calves, 3 grade calves (1 red hol.), 1 bred Hol heifer 1 by Rockman, 1 by Leader, 1 is a Kingpin granddtr Reg Guernsey cows and 1 bred heifer sired by Hollirex 1 Reg. Jersey and 3 grade Jersey cows, 3 Jersey bred heifers, sired by Forester, Pilot and Virginian 11 hd are bred to calf from Sept. to Dec , balance some fresh, bred and milking 4% creamery test! AI Breeding! A herd that hasn't been pushed in any way! Pregnancy checked! T B & Blood tested for immediate interstate shipment!

Terms: Cash or Good Check with Identification - paid in full Sale Day! Not responsible for accidents!

Owner,
GREG VAN AUKEN

Sale conducted by:
Col. Fred R. Daniel Auctioneers Inc.
Neshanic Sta., N.J. 201-369-4784
Lunch Available

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. AUG 18 - Scott Construction and Excavating Equipment. Located 2 miles E. of Ulysses, PA (Potter Co) next to Country Cottage Restaurant (Air Strip Wellsboro, PA and Wellsville, NY) Owners Mr & Mrs. Stanley Scott 814-848-7249 Robert Shaylor Sales, Troy, PA 717-297-3278 or Jerry Pirrung 814-848-7421 Sale Managers and Auctioneers.

SAT. AUG. 18 - 11th Annual All Day Community Sale to be held by Berks Co. Pomona Grange at the Leesport Auction Grounds. Farm Equipment, Household Goods, Tools & Antiques. 8 Auctioneers.

SAT. AUG. 18 - 9:30 A.M Public Sale of Real Estate, Farm Machinery, Household, Antiques, etc. Located 3 miles south of Catawissa, PA off Rt. 487 (Franklin Twp , Columbia Co.) Turn at Lake Glory sign and follow Auction arrows Sale by Mrs Mercy Getkin, Donald E. Hock & George J. Henry Auctioneers.

SAT. AUG 18 - 10 A.M. Public Sale of Antiques & Household Goods Located 2 miles South of Quarryville along 472, corner of Kirkwood Pike & Solanco Rd. Sale by Melvin C Boyce. Auctioneers Lloyd H Kreider & Randal V Kline Gary L. Shirk Apprentice.

SAT , AUG 18 - 10 00 A.M Public Auction of Farm Items, Crafts, Household Items Sale benefit of Lititz Area Mennonite School, located 1050 East Newport Rd , adjacent to the new Hess Mennonite Church Abe Diffenbach, Auctioneer

MON AUG. 20 - 9:30 A.M Consignment Sale Located at S Race St , Myerstown, Pa 17067 Sale held by Wengers Farm Machinery, Inc.

TUES AUG 21 - 5:30 P.M Public Sale of Steam engines and Whistles, Antique Engines Located along Rt. 322, 1 mile East of Blue Ball, PA, Ervin Horst Owner, Nevin Z Martin Auctioneer

WED. AUG. 22 - 7.00 P M. PA 2nd Performance Tested Boar Sale. Held at the Meat Animal Evaluation Center, 651 Fox Hollow Rd , State College, PA Sponsored by PA Dept. of Agriculture in cooperation with Penn State University and PA Pork Producers Council

THURS. AUG 23 - 11 00 A.M. Special Registered Herd Dispersal of 92 top Registered and Grade Holsteins. Held at Shady Lane Dairy Sales, Quarryville, PA 717-786-1725. Sale by David W & Phoebe R Bitler

FRI AUG 24 - Public Sale of 150 Registered and Grade Holstein Cattle. Located on Rt. 10, north from Stamford, 2 miles to Taylor Rd #45, turn left by VFW building, from Jefferson, 12 miles south on Rt 10 to Taylor Rd. #45, turn right by VFW building Henry & Martha Dayton Owners Jack Wood's Livestock & Auction Service, Sale managers and auctioneers

SAT AUG 25 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners. Ray Long & Dave Imes Auctioneers

SAT AUG 25 - 10 00 A M Public Sale of 7 acre Farmette, wood working tools and Household Goods Located on Silver Hill Rd , Approx 2 miles SE of the village of Bowmansville, Brecknock Twp., Lancaster Co , PA (Turn off Rt 625 2 miles south of Bowmansville onto Laurel Rd , follow Laurel Rd , 1 mile to Bridge Rd , turn left to Silver Hill Rd , and turn left ½ mile) Isaac Kulp Owner LeRoy S Horst and Paul W Horst Auctioneers

SAT AUG 25 - Public Sale of Tractors & Farm Machinery Located at Reinholds, Pa Blaine Rentzel & Curt Howard Auctioneers

SAT. AUG 25 - 10.00 A M Public Sale of Farm Equipment, Tools, Household and Antiques. Located 2 miles south of Quarryville, off Rt 472, West along Stewart Run Rd , Sale by Harold Strawser, Lloyd H Kreider and Randall V. Kline Auctioneers Gary L Shirk Apprentis

SAT., AUG. 25 - 10:30 A M Public Sale of Valuable Real Estate Located 2½ miles southeast of McClure and joins the Indian Run Golf Course in West Beaver Twp , Snyder Co , PA Charles D & Rebecca J. Moad Jack Wagner, Auctioneer

THURS. AUG 30 - 10.00 A M Complete Sellout, Auction of Tractors, Farm Machinery, Trucks, Tools & Miscellaneous Items Located 2 miles South of Gap on Rt. 41 at Christiana Terms by Cainesdale Farm Service. PH. 215-593-3511

THURS AUG 30 - Ralph C Richard Milking Herd and Bred Heifer Dispersal, 125 head Farm is 2 miles east of Oley, PA just off Rt 73 Watch for signs R. Austin Backus, Auctioneer

THURS AUG 30 - 12 30 P M Milking Herd and Bred Heifer Dispersal Located Rd 1, Halifax, PA Upper Dauphin Co , Sale by Roy C Wilbert, Fred Naugle Pedigrees, Mark Glick Auctioneer

FRI AUG 31 - Lebanon Co Holstein Club bred heifer sale To be held at the Lebanon Area Fairgrounds, Lebanon, PA Harry Bachman Auctioneer

SEPTEMBER

SAT , SEPT 1 - Public Sale of 113 acre farm and farm Implements Located 2 miles north of Stroudsburg, Berks Co , PA Susan Stamm Estate Copenhaver and Weik auctioneers

SAT , SEPT 1 - 10 A M Public Sale of Real Estate, Antiques, & Household Goods Located Rt. 897 between Terre Hill & Blue Ball, Pa Terms by Phares M Horst. Auctioneers LeRoy S & Paul W Horst

SAT , SEPT 1 - 12 00 P M PA 1st Performance Test Ram Lamb and Invitational Ewe Sale. Held at the Meat Animal Evaluation Center, 651 Fox Hollow Rd , State College, PA (Next to Penn State Football Stadium) Sponsored by PA Dept of Agriculture in cooperation with Penn State University and PA State Sheep and Wool Growers

SAT , SEPT 1 - 10 00 A.M 40 acre dairy farm and Personal Property Located approx 1½ miles north of Goodville, PA along Spring Hollow Rd , Caernarvon Twp , Lancaster Co , PA Terms by Henry Nestrick, Sr & Sandra L Nestrick Elton & Alvin Horning, Auctioneers, Horning Farm Agency, Inc

SAT , SEPT 1 - 10 A M Public Sale of Antiques & Household Goods at the Willow Street Community Building Sale by Mary Bleacher Auctioneers Lloyd H Kreider & Randal V Kline Gary L Shirk, Apprentice

MON SEPT 3 - 11 00 A M Public Sale of Farm Equipment, Located 3 miles east of Elizabethtown along the Milton Grove Rd , near Rissers Mennonite Church Sale by Amos L Risser, Raymond Miller and Rufus Geib Auctioneers

2ND ANNUAL PERRY PRINCESS PROMOTIONAL SALE

FRIDAY EVE., AUG. 3

7:30 P.M.

Selling at Art Kling's Sale Barn, located 12 miles N. of Carlisle, 2½ miles N.E. of Landisburg, Perry Co., on Rt. 74:

50 - HEAD - 50

REGISTERED HOLSTEINS - COWS & SPRINGING HEIFERS

Selected from P.B. Herds in Perry Co. — All just recently fresh or springing.

Sires Represented:

RORA Elevation	- 5	Proud Performer	- 1
Astronaut	- 1	B B Lad	- 1
Kingpin	- 1	Job	- 1
Jetstream	- 1	Transmitter	- 3
Arlinda Comm.	- 2	Burkgov Demand	- 1
Larry	- 2	Ivan Al	- 2
A Citation	- 1	Merry King	- 1

(And Many More Top Sires)

Several Scored V.G. and More to be classified by sale!

All Good Uddered Young Cattle.

DHIA Records to over 20,000M -700 F.-

Many selling with 100,000 lb. Cows in Pedigrees.

Service Sires Include:

Ivanhoe Star	Startrek
Jetstream	Carlo
Betty Chief	Jemini
Milestone	Astro King

Catalogs Available - Ready for Interstate Shipment!

Semen Selling: 5 units RORA Elevation, 5 units Kingpin, 5 units Arlinda Chief, 5 units Black Eagle.

Sale By:

PERRY COUNTY HOLSTEIN CLUB

Sale Managed by:

Tom Dum III - 717 789-3701

Fred Naugle - 717-249-1989

V. Art Kling - 717-789-3883

HUBLAND FARM MILKING HERD DISPERSAL

TUESDAY, AUGUST 14

(11:00 A.M.)

BRIDGETON, N.J.

Farm is 7 miles northwest of Bridgeton, N.J. near Cohansey, N.J. which is on N.J. Rte. 540. Watch for signs at 2nd crossroad east of Cohansey along 540. From Penna. follow Rte. 322 across bridge to Mullica Mill, N.J., then south on Rte. 77 to Rte. 540, and west to farm. Only 35 miles southeast of Philadelphia Airport.

110 REGISTERED HOLSTEINS

(Includes 12 close bred heifers)

All tested for immediate interstate shipment Exam. for Pregnancy.

A HIGH PRODUCING, HIGH TESTING HERD SELLS!!

2 sell with 1004 and 1015-lbs. fat.
6 sell from 918 to 940 - lbs. fat.
17 sell from 800 to 899 - lbs. fat.
25 sell from 700 to 791 - lbs. fat.
19 sell from 611 to 698 - lbs. fat. (10 at 2 yrs. of age).
4 sell from 25 to 27,000-lbs milk
6 more sell from 24 to 25,000-lbs. milk
10 more sell from 22 to 23,000-lbs. milk
16 more sell from 20 to 22,000-lbs. milk

HERD IS CLASSIFIED — 2 "EX" - 24 "VG - 44 "GP" - 5 "G"

LATEST ROLLING HERD AVERAGE — 17,429 M. 3.9% 680 FAT!!

TOP SIRES REPRESENTED!!

12 by Astronaut - 11 by Monitor - 11 by R Maple - 10 by Bootmaker - 8 by Elevation - 5 by Arlinda Chief - 5 by Kingpin - 4 by Tidy Gent - 4 by Double Triune - 3 by Lucky.

LOOK AT THE SERVICE SIRES!!

29 bred to Elevation - 10 to Pete - 8 to Milestone - 7 to Milu - 5 to Conductor - 5 to Wayne - 3 to Jerry - 2 to Monitor - 2 to Kingpin - 2 to Pacemaker - 2 to Job

MAKE YOUR PLANS NOW TO ATTEND AND WATCH THIS HERD SELL AND BETTER YET ADD TO YOUR HERD!!

Sale starts 11:00 A.M. Lunch Available Catalogs Under Cover

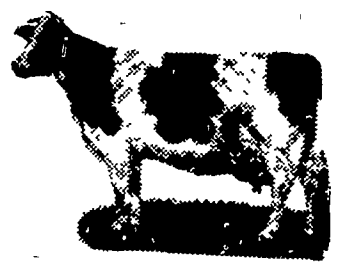
Owners,

JOHN & MARTHA HUBSCHMIDT

R.D. 1, Bridgeton, N.J.
609-451-6189

R. Austin Backus Inc.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

TOP HOLSTEIN DAIRY & BRED HEIFER DISPERSAL



FRIDAY, AUGUST 3

AT 11:30 A.M. SHARP!

For Dan Wengryn, 167 Beekman Lane 1 mi. E. of Flagtown, N.J. 6 mi. S.W. of Somerville, N.J., take Rt. 206 S. to Dukes Parkway W. to Newcenter Rd. to Beekman Lane. From Pa. take Rt. 78 to 206. From New Hope, Pa. take 202 to Rt. 514 E. to Flagtown, N.J. Arrows posted!

11:30 A.M. 44 REG. AND SUPER HI GRADE HOLSTEINS!

30 years of A.I. Breeding. 3 Reg. cows 1 by Astronaut. 34 hd. of big, strong, young, typy mature cows with 17 hd. due to calf Aug. (base time) balance bred and milking very well! 25 head are close or handle calves. Many carry sound, strong, well attached udders! The kind you like! 10 big fancy 1st calf heifers due from Sept. to Dec.

Auctioneers Note! A owner operated dairy with honest top quality, powerfull dairy cattle offered in this dispersal. Attending this Sale will pay not cost! Truly one of the best dairies to be auctioned off in central N.J. Pregnancy examined! T.B. & Blood tested for immediate interstate shipment! Milk dumping station, Starline 14' silo unloader as is.

Not responsible for accidents

Terms: Cash or Good Check with Identification, Paid in Full Sale Day!

Owner,

DAN WENGRYN

201-369-4135

Sale Conducted By:

Col. Fred R. Daniel Auctioneers Inc.

Neshanic Sta, N.J. 201-369-4784

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

FRI SEPT 7 - 6 00 P M Public Sale of Bred Gilts, Open Gilts and Boars Sale held at the Lebanon Fair Grounds, Lebanon, PA Sale by Leon, Lawrence and Thomas Arnold Harry Bachman Auctioneer

SAT SEPT 8 - 1 P M Public Sale of 116 Acre Dairy Farm Located in Salisbury Twp, Lanc Co, Pa From Rt 322 take Churchtown Rd south approx ½ mile to Mast Rd, turn right to farm Terms by Katie S Stoltzfus, Elton & Alvin Horning Auctioneers, HORNING FARM AGENCY, INC

SAT SEPT 8 2 00 P M Public Sale of 3 bedroom home on 5 acres Located midway between Terre Hill and Bowmansville, ½ mile south of Centre Church, ¼ mile off Rt 625 along Sawmill Rd, East Earl Twp, Lancaster Co, PA Joseph and Ethel Eberly Owners LeRoy S Horst and Paul W Horst Auctioneers

SAT SEPT 8 - 10 00 A M Public Sale of 27 acre farm and Mill, Farm Equipment, Antiques and Household Goods Located along Buchdale Rd (Between Witmer and Bird-in-Hand, Approx 1 mile north of Bird-in-Hand), Upper Leacock Twp, PA Terms by Nathan H Eberly Estate T Glenn Horst and Timothy G Horst Auctioneers

SAT, SEPT 8 - 9 30 A M Public Sale of Real Estate & Antiques Located at 417 S Cedar St, Lititz, Pa Sale by Alma G Risser Auctioneer Wilbur Hosler

WED SEPT 12 9 00 A M Public Sale of Antiques Lemasters Community Center, Lemasters, Franklin Co, 14 miles SW of Chambersburg, Pa From 2 great Collectors Ragan Harabaugh and Robert Daley, J Robert Meyers, Manager and Auctioneer

FRI, SEPT 14 10 00 A M Public Sale of Valuable Real Estate, Household Goods and Antiques Located ½ mile east of White Horse, 7 miles east of Intercourse, along Rt 340, Lancaster Co, PA Terms by Joseph T & Anna Benner Auctioneer Leon Kurtz

TUES SEPT 18 - 10 00 A M Public Sale of Cars, Trucks, Auto Parts, Scrap Metal Located along Cider Mill Rd (Between Hinkletown and Farmersville, approx 2 miles south of Ephrata) along Conestoga Creek, West Earl Twp, Lancaster Co, PA Terms by Nathan H Eberly Estate T Glenn Horst Auctioneer

FRI SEPT 21 6 30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT SEPT 22 - 10 00 Public Sale of 5 acres Real Estate, Woodworking Tools and Farm Equipment Located along Pieffer Hill Rd (Rt 272 to Reamstown, south on Church St, to Red Run Rd to Steffy Rd to Pieffer Hill Rd, Brecknock Twp, Lancaster Co, PA Raymond H Martin Owner T. Glenn Horst and Timothy G Horst Auctioneer

SAT SEPT 22 - 10 00 A M Public Sale of Antiques, Household Goods, Collection of Scales Located in the village of New Providence, 12 miles south of Lancaster, off Rt 222, or 3 miles north of Quarryville off Rt 222 Sale by Clyde J Wiggins Lloyd H Kreider and Randall V Kline Auctioneers Gary Shirk Apprentis

WED SEPT 26 - 9 00 A M Public Sale of Antiques, Held at the Lemasters Community Center, Lemasters, Franklin Co, PA, 14 miles SE of Chambersburg, PA, From 2 great Collectors, Ragan Harabaugh and Robert Daley J Robert Meyers Manager and Auctioneer

SAT SEPT 29 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

OCTOBER

SAT OCT 6 2 P M Public Sale of 45 Acre Farm, 7 Room Log House, Stone House, Bank Barn, Other Buildings Located R D 3, Elizabethtown, in Mt Joy Twp, Lancaster Co, Pa 4 miles East of Elizabethtown, 1 mile North of Elizabethtown Rd on Milton Grove Rd Mrs David S (Katie) Hollinger Auctioneer - Stone & Kilmer

SAT OCT 13 - PA Hereford Breeders Assoc Fall Show & Sale Held in Waynesboro, PA For information - Mrs D Rouse, Box 42, Knoxville, PA 16928, 814-326-4169

SAT OCT 13 - Kinmont Mama Cow Sale, Kindig Brothers, Owners Sale held at the farm in Waynesboro, VA Managed by Buzz Garey, 100 Walnut Lane Morrisville, PA 19067

SAT OCT 15 - 9 30 A M Consignment Sale Located at S Race St, Myerstown, PA 17067 Sale held by Wenger's Farm Machinery, Inc

FRI OCT 19 - 6 30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT OCT 27 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

NOVEMBER

FRI NOV 16 - 6 30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT NOV 24 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

DECEMBER

MON DEC 17 - 9 30 A M Consignment Sale Located at S Race St, Myerstown, PA 17067 Sale held by Wengers Farm Machinery, Inc

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

MILK

GAP AUCTION

FRIDAY EVE., AUGUST 3, 1979

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

SELLING COMPLETE ESTATE FROM COATESVILLE, INCLUDING ONE EARLY HIGH CHEST OF DRAWERS.

Inspection Friday from 9:00 A.M. until sale time
CONSIGNMENTS ON MONDAYS
FROM 8:00 A.M. TO 7 00 P M
OTHER DAYS BY APPOINTMENT
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PUBLIC SALE

OF FINE DAIRY COWS

MELVIN KOLB, INC.

MONTHLY HOLSTEIN CATTLE AUCTION

THURSDAY, AUGUST 2, 1979 - 7:30 PM

Located: At the BLACK & WHITE farm west of Lancaster on Dairy Rd. Take Rt. 283 west of Lancaster, exit beyond ABC Stud Barns at Flory Mill Rd., turn left after exiting, go to mill, then sharp right under railroad bridge. Barn within sight of Rt. 283.

150 HIGHEST QUALITY HOLSTEINS 150

One trailer load of cows from Green Bay, Wisconsin; 10 real fancy cows picked from one herd, fresh and really milking.
One load of top cows & heifers from northern Pennsylvania.
One load of nice cows from Maine & New Hampshire.
One load of sharp dairy cows from the state of New York.
One load of nice cows & heifers from Minnesota.
Plus one load of big and fancy first calve heifers

SPECIAL MENTION - A good, big 4 yr old, VG-85 ROUND OAK RAG ELEVATION daughter bred 12/2/78 to ENG-AMER IVANHOE JERRY from - kingpin dam, her records 3 1mo 306d 16,559 4 6 758f and her dam 6 7mo 305d 16,773 4.0 676f; Two (2) WILBAR PRIDE ADMIRAL PEACHUM daughters; one a 2yr old, just classified GP-82, fresh 7/4/79, from VG-87 point cow all VVVV as six yr. old 365d 27,110 3.7 1008f, next dam Ex. 2E GMD as a 6.0 318d 23,390 4.2 993f, lifetime 3686d 228 150 4.1 9422f, next dam VG-85 as 6.1mo. 204d 15,110 4.3 669f the other one born 10/24/76 just classified GP-83 due 8/25/78 to ARLINDA COMMANDER, from Ex dam at 5 yr old, her record 1.10mo 265 15,038 520f, inc. Proj. 16,142 577, her dam 3.02 314d 18,320 4.5 828f. Next dam VG-87 8.9mo 365d 26,498 5.4 1427f 4 times over 1000f, next dam GP-81 3.0 276d 16,980 4.1 698f, next dam Ex 2E GMD lifetime 3683d 228,150 4.1 9422. A pair of real good young cows from a top herd in Bradford County, PA. I think both will be Very Good cows. A 5yr old ROUND OAK RAG APPLE ELEVATION daughter bred 11/13/78 to BROOKSIDE ASTRONAUT, never on test but real nice cow will score; a 3yr old gr daughter of Astronaut, bred on 1/21/78 to JEMIMA from IDEAL FURY REFLECTOR, gr. daughter GP-82 as a 5yr old 365d 19,370 3.7 719f, next dam VG 5.4 365d 24,410 3 6 872f.

FARMERS, if you need some good cows or heifers, don't miss this sale! There will be about 50 purebreds, lots with records, and some classified. There will be cattle here to suit the most particular dairymen.
Two (2) purebred Brown Swiss bulls
Two (2) purebred Brown Swiss springing heifers.
One (1) purebred good Holstein Bull
Some purebred heifer calves

MEL KOLB
Sales Manager

Free transportation for Lanc. Co. Amish
TERMS Cash on day of sale
Not responsible for accidents

Robert Mullendore Auctioneer
Arlene Ressler . . . Clerk
Marvin Eshleman . . . Pedigrees

Home Farm Dennis Kolb Mgr.
2220 Dairy Rd, Lancaster, PA
569-2106 or 569-6900 17601
Maryland Farm Thomas Miller
RD 1 Woodsboro, MD 21798
301-898-7720

—PRIVATE SALES AT BOTH LOCATIONS DAILY—

SALE EVERY TUESDAY

Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P M

FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va
703-364-1566

Auctioneer's Directory

xxx

A "mock" sour cream can be made easily by combining in a blender equal parts of creamed cottage cheese and buttermilk and two teaspoons of lemon juice.

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